
DISCOVER
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DEEPTECH
at Hello Tomorrow
Paris, March 13-14 2025
NL

Foreword

Discover the Dutch Deeptech delegation to Hello Tomorrow 2025

The Netherlands has long been a leader in technological innovation. Our participation in Hello Tomorrow reflects our commitment to advancing science and technology to tackle global challenges.

As an open and connected economy, international collaboration is key to maintaining our position as a hub for groundbreaking developments. Hello Tomorrow provides an excellent platform to engage with thought leaders, investors, industry experts, and policymakers. We look forward to fostering new connections, driving innovation, and exploring partnerships that benefit both the Netherlands and the global community.

This year, the Discover Dutch Deeptech delegation marks the largest Dutch presence at Hello Tomorrow to date. The Dutch delegation spans a wide range of deeptech fields, from Aerospace to Advanced Computing & Electronics and from Industrial Biotech & New Materials to Energy.

With over 65 startups and scale-ups, alongside leading Dutch investors, government representatives, and key players from the Dutch startup ecosystem, including Techleap, TNO, 4TU, Invest-NL, and RVO, the Netherlands is strongly represented.

Several delegation members will also take the stage as speakers, sharing insights into cutting-edge developments. This booklet offers an overview of our delegation's participants.

We invite you to connect with our companies and partners, exchange ideas, and explore collaboration opportunities.

Wishing all participants an inspiring and successful experience!

TNO innovation for life

INVESTNL

techleap

Netherlands Enterprise Agency

4TU.

Company profiles

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AddOptics

Company description:
Augmented Reality, Smartglasses, Prescription, Manufacturing, Future of Eyewear

Track as categorized by Hello Tomorrow:
Industry & Machines

Company profile:
AddOptics is pioneering the next generation of ophthalmic-quality lenses for AR smartglasses. Our breakthrough manufacturing process seamlessly integrates advanced display components, such as waveguides and electrochromic films, into lightweight, prescription-ready lenses. By combining precision optics with scalable production, we make smartglasses truly wearable—the perfect evolution between eyewear and next-gen consumer electronics.

What problem do you aim to solve:
For AR smartglasses to reach mass adoption, they need to be thin, lightweight, durable, and prescription-ready. Current manufacturing methods cannot integrate high-tech components into an ophthalmic lens while maintaining optical quality and customizing the lenses to individual users' prescriptions. Without a viable mass-customization solution, AR manufacturers cannot serve the consumer market.

Why is/are your solution(s) special:
Our patented lens casting process revolutionizes how ophthalmic lenses are made by enabling custom, high-precision lenses that integrate displays and electronics without adding bulk. All while ensuring scalability for millions of users.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- VCs & CVCs in AR, consumer tech, and eyewear
- Investors focused on smartglasses & wearable technology
- Partners interested in scaling breakthrough manufacturing

Joris Biskop
CEO
+31 6 8103 95 65
joris.biskop@addoptics.com
LinkedIn

Janine Neuf
CFO
+31 6 8103 95 66
janine.neuf@addoptics.com
LinkedIn

Amount of employees: 6
Founded in: 2018
TRL level: 5-6
Next funding round:
15M A-round

AddOptics
Maasboulevard 100
3063 NS Rotterdam
The Netherlands
www.addoptics.com

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ARTIC Technologies

Laure van der Sanden
Co-founder & CEO
+316 3009 64 93
Laure@artic.technology
LinkedIn

Company description:
Microfluidics, Organ-on-chip, nature-inspired

Track as categorized by Hello Tomorrow:
Medical Biotech & Pharmaceuticals

Company profile:
We develop nature-inspired technology to control flow on microscale. Our first application is in life sciences: an advanced micropump platform for Organ-on-chip.

What problem do you aim to solve:
A promising new testing method in preclinical drug studies is Organ-on-chip (OoC), aimed at providing more human relevance and reducing animal testing. Recent studies show high predictive value of OoC: a liver study, for example, showed that 7 out of 8 drugs where not safe while they were originally reported safe by traditional animal testing. However, the adoption of OoC in the pharmaceutical industry is currently still very low, for which one of the main reasons is difficulty to use. To mimic the human body well, the chip needs a fluid flow, but current systems providing adequate flow require lots of tubes between the chip and the pump, which is a hassle to work with.

Why is/are your solution(s) special:
Our advanced micropump platform creates the right flow to mimic the environment of the human body, while enabling ease of use. This is facilitated by our patented Magnetic Artificial Cilia technology, that can create a fluid flow without any direct physical connections like tubing.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Early-stage investors, individuals/companies with a combination of expertise in strategy and life sciences/microfluidics.

Amount of employees: 4
Founded in: 2024
TRL level: 3-4
Next funding round (need): 1.5M EUR

ARTIC Technologies
Het Eeuwsel 57
5612AS Eindhoven
www.linkedin.com/company/artictechnologies/hoven

Brilliance

Company description:
Laserchips revolutionizing Augmented Reality

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics / Industry & Machines / Sustainable Construction & Infrastructure / Energy / Environment & Biodiversity / Food & Agriculture / Industrial Biotech & New Materials / Digital Health & Medical Devices

Company profile:
Brilliance produces novel miniature laserchips for Augmented Reality (AR) projectors and industrial use, based on our patented Photonics Integrated Circuits (PICs).

What problem do you aim to solve:
For manufacturers of AR glasses, Heads Up Displays and industrial laser scanners, projection technology is a huge challenge. They need better, smaller, brighter and less power hungry display engines than those available today. Laser based systems are seen as the holy grail technology to overcome these challenges, confirmed by many tech giants. They offer way better brightness at a fraction of the power consumption. But today's bottleneck is the RGB laser itself, currently a discrete solution which is very complex, expensive, cumbersome, large, unstable and can't be mass produced in high volume.

Why is/are your solution(s) special:
Brilliance offers world's first fully integrated RGB laser chip that meets previously unobtainable requirements. Our chip is orders of magnitude smaller (4mm) and lighter (0.05 grams) and offers >**10x energy saving** for a typical AR use case. Peak brightness is >8x higher, essential for outdoor use. And mass production can be done in standard cost efficient semiconductor wafer scale processes. Many customers who evaluated our demonstrator kits also confirm superior quality of the laser beam, allowing them to simplify the rest of their system. Fewer lenses needed, better image quality, smaller battery, lower system cost, and the flexibility of further chip integration.

Want to meet the following types of companies and individuals at Hello Tomorrow:
VCs or strategic investors supporting us in scaling and vision: Series A & Deep Tech focus with €1...5M ticket sizes.

Tim Tiek
CEO
+3161090 00 95
tim.tiek@brilliancergb.com
LinkedIn

Amount of employees: 15
Founded in: 2023
TRL level: 6
Next funding round:
Series A

Brilliance B.V.
Hengelosestraat 500
7521AN
Enschede
www.brilliancergb.com

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CarbonX

Company description:
Building independent battery material supply chains

Track as categorized by Hello Tomorrow:
Energy / Industrial Biotech & New Materials

Rutger van Raalten
CEO
+31 6 4835 68 02
rvraalten@carbonx.nl
LinkedIn

Company profile
CarbonX is building Europe's first fully independent supply chain for critical battery anode materials. We developed a direct alternative for Chinese graphite that is produced locally at full commercial scale, offering a direct substitute to reduce geopolitical dependencies.
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What problem do you aim to solve:
The demand for EVs is still growing, but raw material supply chains are struggling to keep up. About 95% of graphite is sourced from China, causing supply chains highly vulnerable to disruption.

Why is/are your solution(s) special:
We developed a feedstock technology that seamlessly integrates into existing carbon black manufacturing facilities, producing a novel carbon material that can replace graphite. CarbonX is the only solution available that competes with Chinese graphite on cost, performance, sustainability and scalability at the same time.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin vitae nulla non felis ullamcorper condimentum. Mauris pretium velit ut sem elementum, eu consequat dui egestas.

Amount of employees: 15
Founded in: 2014
TRL level: 6-7
Next funding round (need): EUR 30m Q3/2025

CarbonX
Molengraaffsingel 8
2629 JD
Delft, The Netherlands
www.carbonx.nl

Carbyon

Hans De Neve
Founder & CEO
+31 6 10413259
h.deneve@carbyon.com
LinkedIn

Reinier Zoomers
CFO
+31 6 83224903
r.zoomers@carbyon.com
LinkedIn

Company description:
Direct Air Capture, fast-swing, OEM, decarbonization

Track as categorized by Hello Tomorrow:
Industry & Machines / Energy / Environment & Biodiversity

Company profile:
We are Carbyon, a start-up company founded in 2019, with the purpose of reversing climate change by restoring the atmospheric carbon balance. We develop Direct Air Capture machines to capture CO_2 directly from the air. We have a unique fast-swing nanotechnology that enables us to capture CO_2 200 times faster than traditional technologies.

What problem do you aim to solve:
To reverse climate change and provide an alternative to fossil fuels, we need to capture CO2 from the atmosphere and ensure a circular carbon supply. The demand for carbon capture is real and growing, but traditional methods are too big, too expensive, and too complex to scale. These limitations make them impossible for widespread adoption. The industry needs a scalable and affordable solution that can truly make an impact.

Why is/are your solution(s) special:
Carbyon is a game-changer in Direct Air Capture. We unlock scalable and affordable carbon capture. This is the next generation of CO_2 capture. Our nanotechnology captures CO_2 200 times faster than traditional solutions, achieving 90% saturation in 100 seconds. We have a modular, compact design that allows easy scaling and deployment in remote, energy-rich areas for storage or reuse. Our fast, compact and scalable technology leads to a mass-manufacturable machine with a significant cost-down.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We would love to meet

- investors for a series B or more.
- Professionals in the CCUS field that are looking for a green CO_2 supply
- Experts in the field of manufacturing

Amount of employees: 46
Founded in: 2019
TRL level: 5
Next funding round (need): Series B

Carbyon
High Tech Campus 32
5656AE
Eindhoven
www.carbyon.com/

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Certain B.V.

Company description:
FemTech, Stress Urinary Incontinence (SUI), Urology, Minimal Invasive, Wireless Valve Technology

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
Certain is a FemTech start-up developing a minimal invasive solution for women suffering from moderate to severe SUI.

What problem do you aim to solve:
±33% of all adult female suffer from SUI, mainly due to pregnancy, childbirth or menopause. This impacts QoL drastically. Current solutions are either surgical, very user unfriendly (pads/diapers) or not so effective (bulking agents). We provide a valve to be placed in the urethra long-term that can be user operated.

Why is/are your solution(s) special:
It is a minimal invasive solution that can be easy placed and easy removed. The valve is unique (IP is owned) having the largest open diameter when open. The wireless switching system is easy operated by the user. The complete system is designed to be only in the urethra with materials that are least likely to grow bacteria on (biofilm) lowering risk of infections, both skin and UTI.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Seed and Series A investors, MedTech specialists, urology specialists, wireless technology specialists.

Leonie van de Kamer
CEO and Founder
+31615449466
leonie@certain.care
LinkedIn

Amount of employees: 5
Founded in: 2025
TRL level: 3-4
Next funding round (need): €750.000 (seed)

CERTAIN B.V.
Torenallee 20
5617 BC Eindhoven
The Netherlands
www.certain.care

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Choice

Company description:
Contraception, non-hormonal, no discipline, no worries, safe

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
Choice is revolutionising contraception, by developing tiny valve implants so a woman can stop (infertile) or allow (fertile) conception at will.

What problem do you aim to solve:
Current contraception is the choice between evils: the hormones or chemicals with their side effects, the discipline required, the pain so many experience with IUD's or the cumbersome & awkward condoms. Choice does away with all of this. The only time she has to think about her contraception, is when she wants to change her status from infertile to fertile or reverse.

Why is/are your solution(s) special:
Nobody has ever before developed these implant valves, as this micro technology only now becomes possible. The product is designed to be ultimately biocompatible.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Business angels, representatives of family funds, European & national funding, strategic & impact investors.

Peter van de Graaf
CEO
+31 65 325 0 325
peter@choice.nu
LinkedIn

Amount of employees: 6
Founded in: 2018
TRL level: (5)
Next funding round (need): € 2.5 M

Choice BV
Torenallee 20
5617BC Eindhoven
The Netherlands
www.choice.nu

Confocal NL

Pim Vos
CEO
p.vos@confocalnl.com
LinkedIn

Company description:
*RE*scan Microscopes, Live Cell Imaging, Life Sciences, Drug Discovery & Agriculture R&D.

Track as categorized by Hello Tomorrow:
Industrial Biotech & New Materials / Medical Biotech & Pharmaceuticals

Company profile:
Designed to Respect your Cells
Confocal NL provides accessible add-on microscopes for all life sciences researchers and lab technicians working with living, light-sensitive samples to deliver breakthrough scientific results with our *RE*scan confocal technologies. Confocal NL strives to provide the most user-friendly confocal ecosystems, which go several steps beyond the technologies we already know.

What problem do you aim to solve:
We see a strong increase in the use of sophisticated live cell imaging assays as the main platform for testing potential drugs and further developing crops. Such living assays are popular as they save time, money and potentially reduce animal testing in the development of useful drugs and sustainable crops. Pharma and Agrifood R&D are looking for ever better imaging techniques that can translate subcellular structure changes into datasets.

Why is/are your solution(s) special:
Confocal NL is specialized in Live Cell Imaging, with two *RE*scan confocal technologies; Point *RE*scan (superresolution) and Line *RE*scan (super fast and deep imaging), both beyond existing performance. Our add-on equipment provides better, faster and easy-to-use high-quality imaging methods against minimal toxic laser light impact on normal cell behaviour, for a higher degree of *efficiency*, *predictability* and *reproducibility* in R&D labs.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Scale-up investors
- European Co-creation tech companies in the field of life sciences
- Innovative Drug companies
- Innovative Agriculture companies
- Scientists with ideas to further improve Live Cell Imaging

Number of employees: 20
Founded in: 2016
TRL level: 9
Next funding round (need): € 1M – 2M

Confocal NL
Science Park 406
1098 XH Amsterdam
The Netherlands
www.confocalnl.com

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Delft Circuits

Company description:
Pioneering i/o for advanced technologies

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
We have created a innovative (patented) flexible cable technology with a very high density: Cri/oFlex®. Cri/oFlex® controls input and reads output from quantum devices at cryogenic temperatures via a flexible substrate (flex).

What problem do you aim to solve:
Quantum computers need to scale from 10s of Qubits to 1000s. Our mission is to accelerate quantum computing with enabling connectivity technology through flex-cabling (input/output or i/o). Current coax i/o technology is a big bottleneck in the scaling of quantum computers. Expensive, bulky and prone to failure.

Why is/are your solution(s) special:
Our technology platform offers metallic and superconducting high-density cabling with integrated microwave filters such as attenuators, combining high density with low thermal load which is ideal for quantum devices.
Our USPs: flexible, compact, high-density(up to 300 qubits), low heat load, integrated filters, low transmission and low signal losses.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We want to meet investors to join our quantum leap towards scalable i/o. We are raising a € 15M round this year.

Sal Bosman
CEO/Founder
+316 18 81 18 99
Sal@delft-circuits.com
LinkedIn

Calvin Companjen
CFO
+316 46 04 11 55
Calvin@delft-circuits.com
LinkedIn

Amount of employees: 43
Founded in: 2017
TRL level: (9)
Next funding round (need): € 15 million

Delft Circuits
Schieweg 15A
2627 AN
Delft
www.Delft-circuits.com

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DeNoize

Company description:
Smart homes (IoT), sustainable living/well-being, active noise cancellation (ANC), advanced algorithms, high-speed computing,

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
DeNoize is redefining urban living with the world's first global active noise cancellation for homes—a game-changer in spatial sound comfort. Homeowners gain full control over their sound environment, not just by canceling unwanted noise, but by transforming their soundscapes—filtering soothing nature sounds or even playing music directly through their glass windows. DeNoize isn't just better insulation; it's a new era of personalized sound comfort.

What problem do you aim to solve:
Urban noise affects 79 million households in the EU and US, with the WHO ranking it as the second biggest environmental health risk after air pollution. Despite advancements, windows remain the weakest link, failing to block low-frequency noise from traffic, airplanes, and trains—leading to sleep deprivation, stress, and health issues. 90% of homeowners in noisy areas seek solutions, yet existing options like laminated glass fail to deliver effective insulation.

Why is/are your solution(s) special:
Unlike traditional laminated glass, which only dampens mid/high-frequency noise, DeNoize actively cancels low-frequency disturbances from traffic, airplanes, and trains in real-time—a technological breakthrough no other window solution offers. While Bose pioneered ANC for headphones in 1989, DeNoize takes it to a whole new scale, tackling multi-directional noise in open spaces, a far greater challenge - until now.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Institutional investors - proptech, IoT, hardware/software. Technology companies in - home automation, IoT, acoustics.

Aman Jindal
Founder & CEO
+31 63 64 65 388
aman.jindal@denoize.com
LinkedIn

Dirk Peters
Business Developer
+31 63 65 59 625
dirk.peters@denoize.com
LinkedIn

Amount of employees: 14
Founded in: - 2019
TRL level: 7
Next funding round (need): €10 million

DeNoize
Molengraaffsingel 12
2629 JD
Delft, The Netherlands
ww.denoize.com

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Desolenator

Company description:
Sustainable Solar-Powered Desalinatiion

Track as categorized by Hello Tomorrow:
Sustainable Construction & Infrastructure / Energy / Environment & Biodiversity / Food & Agriculture

Company profile:
Desolenator created a breakthrough solar thermal desalination system that produces fresh water from seawater using only sunlight. Our system generates up to 1,000 cubic meters of water daily without chemicals or toxic waste. We've proven our technology through working plants in Dubai and Abu Dhabi, serving major organizations like DEWA and Silal.

What problem do you aim to solve:
Global water scarcity threatens communities and industries, while current desalination methods are expensive and environmentally harmful. We solve this by providing reliable, clean water using renewable energy, with no toxic chemicals or waste, at lower costs than traditional methods.

Why is/are your solution(s) special:
Our technology redefines desalination by combining solar PV-T panels, thermal storage, and a modular system that works with any water source. It produces fresh water at competitive costs while eliminating common problems: no membrane replacements, no toxic chemicals, and no harmful brine discharge. The patented system reduces emissions by 85% compared to conventional methods and can run 24/7.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Industrial water users (food & beverage, agriculture, energy companies)
Sustainability-focused investors specializing in water tech and climate solutions
Corporate innovation teams working on water security
Technology partners for system integration and scaling
Public utilities and municipalities dealing with water stress
Research institutions working on water treatment technologies.

Martijn van Noordennen
Chief Commercial Officer
+31 6 55 87 44 27
martijn@desolenator.com
LinkedIn

Number of employees: 24
Founded in: 2014
TRL level: (7)
Next funding round (need): 2025 (12mln)

Desolenator
Ankerkade 141
6222 NL
Maastricht
www.desolenator.com

DISCOVER DUTCH DEEPTECH

Eddytec

Company description: Carbon Composites Testing Made Simple

Track as categorized by Hello Tomorrow:
Aerospace

Company profile:
As the carbon composites market booms, efficient defect detection in these materials remains challenging. At Eddytec, we're on a mission to unlock the full potential of these advanced materials with fast, simple, and precise non-destructive - making composite inspection more efficient and reliable across industries.

What problem do you aim to solve:
Carbon fibre composites are lightweight, high-performance materials that can dramatically reduce aviation fuel consumption and CO2 emission. Yet, their current testing is slow, complex and expensive, increasing aircraft ground time, and impacting airline profitability. An innovative testing technology will unleash the full potential of these materials in aviation, and beyond.

Why is/are your solution(s) special:
Eddytec revolutionizes non-destructive testing of carbon fibre composites with a solution 10x faster than current methods. Combining ease of use and automation, it will drastically reduce flight delays and operational costs, while enabling airlines to improve sustainability with a wider adoption of carbon fibre composites.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors, experts in composites, experts in the aerospace industry, deep tech talent.

Alina Chanaewa
CEO
+31 (0) 634 760 062
a.chanaewa@eddytec.eu
LinkedIn

Jonathan Donath
Mechanical Engineer
j.donath@eddytec.eu

Amount of employees: 5
Founded in: 2022
TRL level: 5
Next funding round (need): pre-seed €500.000

Eddytec
Singel 542
1017AZ
Amsterdam
www.eddytec.eu

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ELECTRON aerospace BV

Company description:
ELECTRON is unlocking zero emission travel for all.

Track as categorized by Hello Tomorrow:
Deep Tech - Aerospace

Company profile:
ELECTRON aerospace is a next generation zero emissions aircraft manufacturer. Our Electron 5 aircraft is the future workhorse for Regional Air Mobility, able to transport up to 6 people or 500 kg cargo. It is also suitable for both pilot training as well as medical evacuation flights. Powered by 100% battery-electric propulsion, it reduces C02 emissions by up to 99% and reduces costs to consumers by up 85%.

What problem do you aim to solve:
ELECTRON brings a fresh and pragmatic approach to decarbonising aviation by starting small. We take the most expensive and highest polluting way to fly (private aviation), and turn it into the cheapest and greenest way to travel, effectively decarbonising and democratising private aviation.

Why is/are your solution(s) special:
ELECTRON, as imagined by Josef Mouris (ex-airline pilot), started life as a zero emissions “Uber-of-the-Skies”-type service. With hyped-up eVTOLs neither available nor capable of regional air mobility, we’re building the aircraft in-house. Being integrated becomes a strategic advantage as we will be able to scale while other aspiring operators fail to add aircraft to their fleet.

Want to meet the following types of companies and individuals at Hello Tomorrow:
The Co-founders of ELECTRON as looking to meet strategic or otherwise sustainably driven investors and/or customers who can imagine a world where small planes connect communities using the thousands of underused airports. So, we invite investors or potential partners from automotive, aerospace, airlines, logistics, ride hailing, and energy to create with us new connectivity, logistic offerings and infrastructure solutions.

Josef Mouris
CEO + Co-Founder
+44-7738-636000
josef@flyelectron.eu
LinkedIn

Marc-Henry de Jong
CCO + Co-Founder
+44-7775-825605
marc-henry@flyelectron.eu
LinkedIn

Number of employees: 10
Founded in: 2021
TRL level: (1-9): 4-6
Next funding round:
EUR ~8.5M

Electron Aerospace BV
Unit 303, E3090
Strevelsweg 700
3083 AS Rotterdam
The Netherlands
www.flyelectron.eu

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Flexiramics

Company description:
Ceramics, Filtration, Energy, Electronics, Manufacturing

Track as categorized by Hello Tomorrow:
Energy / New Materials / Electronics

Andy Wynn
CEO
andy.wynn@flexiramics.com
LinkedIn

Company profile:
Flexiramics BV is a high-tech company specializing in flexible ceramic materials. A spin-off from Twente University, it develops high-performance solutions for extreme environments. Combining ceramic heat resistance with the flexibility of nonwoven materials, Flexiramics operates the world's first pilot production facility for ceramic fiber mats, offering scalable solutions for efficiency, durability, and sustainability.

What problems do you aim to solve:
1) Filtration – High-efficiency, PFAS-free air and liquid filtration.
2) Clean Energy – Enhancing fuel cell membranes and hydrolyzers for improved efficiency and lifespan.
3) Electronics – Providing high-performance substrates and thermal interface materials for PCBs.
4) Thermal Management – Preventing thermal runaway in EV batteries and improving insulation.
5) Catalysis – durable, high-surface-area catalyst support.

Why is/are your solution(s) special:
Flexiramics developed the first thin, flexible ceramic nonwoven material, combining ceramic durability with polymer adaptability. It withstands temperatures up to 800°C, resists chemicals, and remains lightweight and flexible. This innovation improves filtration, fuel cells, electronics, and EV battery safety. Its scalable manufacturing ensures cost-effective, high-performance materials for industrial use.

Want to meet the following types of companies and individuals:
Co-development partners and customers in Electronics, Substrates, Filtration, Fuel Cell Membranes + Investors

Amount of employees: 10
Founded in: 2015
TRL level: 6
Next funding round Q4'25 (need): €15M

Flexiramics B.V.
Neptunusstraat 23
7521WC Enschede
www.flexiramics.com

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Fermioniq B.V.

Company description:
Revolutionizing Computations for Engineering and Physics

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics / Aerospace / Pharmaceuticals

Jörgen Sandig
CEO
+31 (0) 622807457
jorgen@fermioniq.com
linkedin.com/in/jorgensandig

Company profile:
The surge in AI-hardware investments has led to a massive buildup of compute power. This compute power has the potential to also be used for applications outside of AI. Fermioniq unlocks this potential, transforming computations in Engineering and Physics and paving the way for the future of compute.

What problem do you aim to solve:
Mathematics and physics describe nature through differential equations (PDEs). The increasing complexity of systems and designs, along with societal challenges like energy transition and climate change, demands faster and more accurate large-scale simulations. This need surpasses the capabilities of traditional CPU-based solutions developed over the past decades, limiting the acceleration of innovation and design cycles in this field.

Why is/are your solution(s) special:
We harness novel GPU-native algorithms to develop PDE solvers, enabling simulations with a resolution that is a million times finer, on a single GPU—eliminating the need for supercomputing clusters, running simulations at a fraction of the costs. Our algorithms, inspired by quantum computing, also prepare you for the future of quantum computing.

With a world-class team, top-tier advisors in AI, Quantum, and DeepTech, and validation from globally renowned institutes, we are ready to disrupt the multi billion Engineering market.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Engineering companies requiring highly accurate simulation —in order to accurately simulate turbulence, thermal, acoustics, electromagnetic and radiation—that require scaling beyond billions of grid cells.

Amount of employees: 8
Founded in: Dec 2021
TRL level: 6-7
Next funding round (need): 4 mln

Fermioniq B.V.
Science Park 408
1098 XH
Amsterdam
www.fermioniq.com

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FlowBeams

Company description:
Needle-free, BeautyTech, Cosmetics, Pharma, Microfluidics

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
FlowBeams, CES Innovation Award 2025 winner, is developing a non-invasive, needle-free injection technology that revolutionizes treatments in cosmetics and pharmaceuticals. Our handheld device uses laser-based technology to solve needle-phobia, environmental pollution and safety concerns, and other shortcomings associated with needle-based methods.

What problem do you aim to solve:
- Pain and fear: 40% world population is afraid of needles; leading to lower adherence to receive treatments.
  Our technology is painless and free of skin damage.
- Infection and medical complications : we inject liquids into the skin in a very precise manner.
  Our method avoids infection risks and medical complications.
- Sustainability: more than 44 million needles are used worldwide everyday.
  BoldJet provides personalized needle-free treatments with minimal waste generation to those who need it the most.

Why is/are your solution(s) special:
We have built our technology for more than a decade, learning from competing technologies that have not succeeded.
In this period we have secured four patents and trade secrets, recognized with several international awards and funding (~5M Euro) to advance our technology and commercialization.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Seed-stage investors with experience and/or connections in relevant markets.
- Collaboration stakeholders in the cosmetics and pharma industries.

Lea Milovich
CEO & Co-founder
+31 6 2807 4280
l.Milovich@fbeams.com
LinkedIn

Amount of employees: 6
Founded in: 2021
TRL level: 4
Next funding round (need): €5M

FlowBeams
Veldmaat 17
7522NM
Enschede, The Netherlands
www.flowbeams.com

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FoamPrint3D

Company description:
Foam, 3D printing, Customization, Sustainability, Manufacturing

Track as categorized by Hello Tomorrow:
Industry & Machines / Industrial Biotech & New Materials

Company profile:
FoamPrint3D is redefining foam technology with cutting-edge 3D printing, unlocking unprecedented possibilities for the industry. We empower our partners to stand out with superior performance, innovative design, and sustainable solutions.

What problem do you aim to solve:
Today, 3 out of 4 people wear poorly fitting shoes, leading to repeated pain and injuries. Customized footwear is expensive, labor-intensive, and often inadequate. The challenge lies in the foam, as no existing manufacturing method can produce a truly customized midsole. That is, until now.

Why is/are your solution(s) special:
Our breakthrough technology enables the 3D printing of polymer foams with the highest resolution and speed on the market. Unlocking full foam customization for performance and innovative designs. Plus, our sustainable process enables bio-based products that are better for the environment.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We want to connect with investors who share our vision of revolutionizing foam materials and manufacturing with 3D printing. This is in preparation for our seed fundraising round.

Olivier J. Nguon
CEO & Co-founder
+31(0) 63 866 2504
o.j.nguon@foamprint3d.com
LinkedIn

Claas Willem Visser
CSO and Co-founder
+31(0) 64 480 4952
c.visser@foamprint3d.com
LinkedIn

Amount of employees: 5
Founded in: 2022
TRL level: 4-5
Next funding round (need): 1 M€

FoamPrint3D B.V.
Nieuwluststraat 21
7523 XA Enschede
The Netherlands
www.foamprint3d.com

DISCOVER DUTCH DEEPTECH

Fortaegis Technologies

Hero Hovinga
Strategy Associate
+316 34308511
hero.hovinga@fortaegis.com

Company description:
Ultra-secure and high performance semiconductors

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
Fortaegis is on a mission to secure humankind's ability to operate. We are introducing a paradigm shift in the semiconductor industry with our 5 nm Secure Processing Unit (SPU), designed to revolutionize secure and high-performance data processing, communication, and storage.

What problem do you aim to solve:
The potential of agentic AI is blocked by fundamental barriers in trusted computing and legacy network infrastructure

Why is/are your solution(s) special:
Based on 15+ years of research, Fortaegis solves these issues by introducing fundamental innovations
across security, scalability, and interoperability (hardware & software), integrated within our proprietary high performance (5 nm) SPU architecture.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Fortaegis is looking to expand its global coalition of strategic partners.

Amount of employees: 26
Founded in: 2023
TRL level: 7

Fortaegis Technologies
Keizersgracht 555
1017 DR
Amsterdam
www.fortaegis.com

DISCOVER
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Glo$_2$WARM

Mohammadreza Baigmohammadi
Founder
+31620397657
m.Baigmohammadi@tue.nl
https://www.linkedin.com/in/mohammadreza-baigmohammadi-99067b53/

Company description:
Renewable Energy, Long-term energy storage, Iron powder, Recycling, Zero-emission

Track as categorized by Hello Tomorrow:
Energy

Company profile:
We are currently developing the most efficient, cost-effective, and compact zero-emission, chimney-free burner for combusting recyclable high-energy-density zero-emission (HEDZ) energy carriers, such as iron powder, to co-generate green thermal energy and electricity with no environmental impacts.

What problem do you aim to solve:
Long-term renewable energy storage, Emission of green house gases including carbon dioxides and Nitrogen oxides, Global trading renewable energy

Why is/are your solution(s) special:
Our developed a cyclic technology enables us to store renewable energy as a solid state realtively cheap iron powder which can be easily stored and transported with less hassel globally. Iron has not only a carbon-ree but also an emission-free combustion (energy release) -reduction (recycling) cycle. We have already demonstrated to keep iron combustion-reduction cycle sustainable over ten cycles with no degradation in iron powder quality.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors, co-founders, and peers

Amount of employees: <5
Founded in: TBD
TRL level: 5
Next funding round (need): ASAP

Glo$_2$WARM
Randweg-Zuid 34
6021 PT
Budel
www.linkedin.com/company/glo2warm/

HaptonTech B.V.

Dr. Mert Orhan Astam
Chief Executive Officer
+ 31 6 27 23 54 66
Contact@hapton-tech.com
LinkedIn

Company description:
Advanced materials, haptics, wearables, displays and optics, VR/AR/MR

Track as categorized by Hello Tomorrow:
Industrial Biotech & New Materials / Digital Health & Medical Devices

Company profile:
We are a nascent university spin-off with the ambition to commercialize our haptics technology in the mobile consumer electronics market. We are currently raising pre-seed funding to develop our minimum viable product, with EUR 200 k raised so far. We work together with our partners, which include companies ranging from automotive giants like Audi and assistive device companies like HableOne, to tailor and supply our advanced haptic polymer for their products.

What problem do you aim to solve:
We strive to bring touch to the virtual world through our advanced haptic polymer films. This is especially impactful for people with (deaf)blindness, who are often lost in our sight- and hearing-based digital world; we can achieve through our haptic wearable. Meanwhile, our material can also be applied on displays, giving our devices the ability let the user to now feel images. This will unlock boundless possibilities for online marketing (e.g. you no longer need to travel to the shop to feel garments), remote tactile education, accessibility to the virtual world for those with disabilities and socialization and immersion with VR/AR/MR. Yet, the applicability of our material is broad, with the potential to bring active haptics into any passive surface.

Why is/are your solution(s) special:
Our innovative liquid crystal material solution allows soft robotic and haptic functions to be encoded in a small volume of flexible polymer thin-film, surpassing current commercial and upcoming haptic systems in terms of cost, functionality and applicability.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We are looking for companies that are interested in applying our technology in their products for major added value. We are also looking for investors who would to join us in our haptics journey.

Amount of employees: 1
Founded in: 2023
TRL level: 4
Next funding round (need): EUR 750K

HaptonTech B.V.
Boutenslaan 103
5644 TT
Eindhoven
www.haptontech.com

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Heijman Consultancy

Freeke Heijman-te Paske
Founder & CEO
+31611376520
info@fheijman.nl
LinkedIn

Company description:
Deeptech & Quantum Technologies, international policy

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics / Biotech & New Materials / Medical Biotech & Pharmaceuticals

Company profile:
Offers strategic consultancy to scaleups, investors, corporations and governmental institutions on quantum technologies and related international policies. Clients include NATO, TNO, Qblox and OrangeQS.

What problem do you aim to solve:
Geopolitical tensions lead to increase of legislation that can frustrate innovation, such as export controls and investment screening. Heijman Consultancy strives to lower barriers for innovation and offers advice to scaleups and institutions how to navigate the field.

Why is/are your solution(s) special:
Freeke Heijman has a unique international network in public as well as private sector. As a co-founder and former director at the Dutch National Quantum Initiative, House of Quantum and QuTech/TU Delft she has extensive knowledge of the state of quantum technologies and the European ecosystem, which she combines with in depth knowledge of public innovation policies. Together with junior data analists and partners worldwide she puts this to use in tailored advice to clients.

Want to meet the following types of companies and individuals at Hello Tomorrow:
I am interested to meet investors, end-users, startups and scaleups in the field of quantum technologies. In addition, as we are producing a Documentary on Quantum Technologies in the context of the International Year of Quantum, I am interested to meet investors, research organizations and companies who could be interested to partner.

Amount of employees: 2
Founded in: 2024
TRL level: 6-9
Next funding round (need): Q1 2025

Heijman Consultancy
Electronicaweg 10
2628XG Delft
Netherlands
www.fheijman.nl

DISCOVER DUTCH DEEPTECH

High Tech Binders

Company description:
Biobased circular replacement for oil in asphalt

Track as categorized by Hello Tomorrow:
- Sustainable Construction & Infrastructure
- Industrial Biotech & New Materials

Company profile:
We offer asphalt plant operators a low carbon bitumen mix called ECO-bind. The product outperforms competitive low carbon alternatives and even normal bitumen without additives. Our product reduces the carbon footprint of the mix with 30% and emits less hazardous emissions on site when mixing. Eco-bind is made of organic materials, from waste water.

What problem do you aim to solve:
We contributes to the climate goals of 2030: 55% less CO_2 emissions and a halving of the use of primary raw materials. The entire asphalt chain currently emits around 565 kilotons of CO_2 per year, of which 42% comes from asphalt production. Within this production, fossil bitumen plays a dominant role, responsible for around 80% of emissions.

Why is/are your solution(s) special:
There are no replacements materials with elastomer properties on the market, which is crucial for high strength of the mix. At scale material supply can be locally sourced, because waste water treatments are abundantly available.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Pre-seed / seed investors investing in materials companies like Founamental, CEMEX ventures and Meridiam.
- Media related companies in the international (road) construction industry.
- Sustainability or innovation departments of companies in the French and Germany road building industry like VINCI, Bouygues, Eiffage, HOCHTIEF, STRABAG and Ed. Zublin.

Teun Wagenaar
COO
+31 6 123 011 20
teunw@hotmail.com
LinkedIn

Team: 5
Founded in: not yet
TRL level: (1-9): 5
Next funding round (need): end 2025 (0,8M)

High Tech Binders
High Tech Campus 27,
5656 AE Eindhoven
The Netherlands
www.techtransfer.tno.nl/portfolio/eco-bind/

Human Material Loop

Company description:
biotech, fiber technology, keratin protein, B2B, textiles

Track as categorized by Hello Tomorrow:
Industrial Biotech & New Materials

Company profile:
ādara™our first commercial material. With our patented biotech formula, we transform
natural keratin protein to fibers, yarns and textiles. This enables the conventional interior industry
to produce high quality and environmental responsible office and home interior appliances.

What problem do you aim to solve:
We are solving the problems of resource depletion, waste, and pollution by promoting a circular economy. Our focus is on designing materials and systems that minimize waste and enable global-local production through our retrofit technology. By using science to transform keratin protein into cost-efficient and sustainable materials, we provide an alternative to plastic and toxic chemicals in the textile industry.

Why is/are your solution(s) special:
Our solution stands out because it goes beyond being just science-driven innovation—it's a community-enabled movement. We challenge ourselves with the philosophical question: How resourceful can we truly be, and what role do we, as humans, play in the ecosystem? Our feedstock is waste hair—an untapped, clean, and globally available resource that doesn't get obsolete. Unlike other materials, we don't compete with food resources, nor do we rely on contaminated waste streams. We believe waste is the commodity of the future, and by transforming it into sustainable materials, we offer a solution that is both environmentally responsible and socially conscious.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Investors in B2B material science
- Textile-related companies
- Cosmetic companies
- People who are ready to embrace disruptive innovation

Zsofia Kollar
CEO/Founder
+31631684338
zsofia@humanmaterialloop.com
LinkedIn

Amount of employees: 5
Founded in: 2022
TRL level: 6
Next funding round: 2-3 Million

Human Material Loop B.V.
Urmonderbaan 22
6167RD
Geleen
www.humanmaterialloop.com

DISCOVER DUTCH DEEPTECH

IDCP Group

Company description:
Medical imaging, screening, sensoring

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
IDCP MedTech is the distribution entity of IDCP Group for medical devices for telemedicine, medical imaging, screening and sensoring. RetinaScope is the spinout company creating solutions for screening for eye diseases.

What problem do you aim to solve:
IDCP MedTech distributes and develops solutions for digital imaging where ease-of-use, cost of ownership and connectivity are issues, such as telemedicine, medical retail solutions and screening.

Why is/are your solution(s) special:
Dino-Lite handheld digital microscopes: easy to use, low cost and connected devices for unattended point of care, primary care and retail. DermaScope, EarScope, CapillaryScope RetinaScope develops end-to-end solutions for screening for eye diseases at any location outside of hospitals. Handheld fundus camera, software for workflow, full integration.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Telemedicine project owners, digital health professionals, healthtech investors.

Jan Boers
CEO
+31 653283865
jan.boers@idcp.nl
LinkedIn

Patrice Iafrate
Carb&Diam Vision
+33 661336263
patrice.iafrate@carb-diam.eu
LinkedIn

Amount of employees: 15
Founded in: 2000
TRL level: 7-9
Next funding round (need): current

IDCP Medtech
Manuscriptstrat 12
1321 NN Almere – NL
www.idcpmedtech.eu

RetinaScope BV
Impuls 29
1446 WC Purmerend – NL
www.retinascope.eu

DISCOVER
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IMSystems

Company description:
Enabling Humanoids' Full Market Potential

Track as categorized by Hello Tomorrow:
Industry & Machines

Company profile:
At IMSystems, we are raising €10M to push the boundaries of drive technology, with 50% already committed by current investors. As the creators of the Archimedes Drive—a groundbreaking gearless transmission—we unlock the full market potential of Humanoid Robots.

What problem do you aim to solve:
Today's advanced robotics rely on gearboxes with gear teeth that are vulnerable to shocks and collisions, often breaking when a humanoid robot falls or impacts an object—resulting in costly recalls, downtime, and repairs. IMSystems' revolutionary traction-based system eliminates this weakness, making the Archimedes Drive the only transmission that withstands falls and collisions. This makes it the perfect fit for humanoid robots.

Why is/are your solution(s) special:
The Archimedes Drive is a groundbreaking speed reducer that utilizes patented smooth, hollow-cylinder rollers. Unlike conventional drives that rely on imprecise and fragile gear teeth, it transmits torque through tractive contact—similar to train wheels on a track. This innovation delivers superior reliability, robustness, efficiency, and scalability compared to traditional gearboxes. The Archimedes Drive is the ideal solution for applications ranging from humanoid robotics and industrial automation to defense and medical equipment.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors and companies with an affinity with (humanoid) robots

Jack Schorsch
CEO | Inventor | Founder
(+31) 6 431 504 99
jack.schorsch@imsystems.nl
LinkedIn

Rory Deen
CFO | Co-Founder
+31 (0)6 470 140 86
rory.deen@imsystems.nl
LinkedIn

Amount of employees: 22
Founded in: 2016
TRL level: 8
Next funding round (need): € 10 million

IMSystems
Delftweg 66
2289 BA
Rijswijk, Netherlands
imsystems.nl

DISCOVER
DUTCH
DEEPTECH

Innatera

Company description:
AI, semiconductor, Internet-of-Things, neuromorphic computing

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Sumeet Kumar
CEO
+31 85 040 9070
info@innatera.com
LinkedIn

Company profile:
Innatera is a trailblazing developer of ultra-low power intelligence for sensors. Incorporated in 2018 as a spin-off from the Delft University of Technology, it develops a line of neuromorphic processors that mimic the mechanisms the brain uses for sensory perception. Using a radically new computing architecture that is 10,000x more efficient than conventional technologies, its chips enable breakthrough AI capabilities even in battery-powered devices. Innatera is backed by leading European deep-tech investors, and aims to bring intelligence to a billion devices by 2030.

What problem do you aim to solve:
The world around us is filled with sensors. Today, much of the data produced by sensors is processed remotely in the cloud – a process that costs a tremendous amount of energy, is slow, and expensive. Innatera addresses the need for fast, energy-efficient processing of sensor data directly at the sensor. This enables the world's information to be analyzed at the source, as soon as it is captured, enabling radical savings in energy, improvement in speed, and preserving privacy.

Why is/are your solution(s) special:
Innatera's chips mimic the structure and processing mechanisms of the brain using a proprietary computing architecture, allowing sensor data to be processed using 500x lesser energy, and 100x faster than conventional technologies. This enables brain-like intelligence even in devices powered by tiny batteries, unlocking new game-changing applications for sensors.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors, corporates/SMEs developing applications with sensors,

Amount of employees: 82
Founded in: 2018
TRL level: 9
Next funding round:
Series-B

Innatera
Lange Kleiweg 40
2288GK
Rijswijk
www.innatera.com

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InPhocal

Company description:
Laser Marking, Deep Tech, Optical Innovation, High-Speed, Sustainability

Track as categorized by Hello Tomorrow:
Industry & Machines / Food & Agriculture

Company profile:
inPhocal is a deep-tech scale-up from Eindhoven revolutionizing laser marking with its patented optical technology. Our innovation extends laser focus depth without power loss, enabling ultra-fast, high-precision marking on flat and curved surfaces. We provide a sustainable alternative to inkjet printing, reducing environmental impact and increasing production efficiency.

What problem do you aim to solve:
The food & beverage industry relies on inkjet for marking expiration dates and data codes, but inkjet is polluting, maintenance-heavy, and prone to downtime. Traditional laser systems offer a cleaner alternative but cannot meet the speed and flexibility requirements of industrial production.

Why is/are your solution(s) special:
inPhocal's patented optical technology extends laser focus depth by several orders of magnitude without losing power. This allows for faster, more flexible, and high-quality marking on any surface, including curved packaging, outperforming both inkjet and existing laser systems. Our solution reduces maintenance costs, eliminates consumables, and offers a sustainable marking alternative.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We are primarily looking to connect with investors who share our vision for revolutionizing industrial marking with sustainable laser technology. Additionally, we seek partnerships with food & beverage manufacturers, packaging companies, and industrial automation experts interested in integrating high-speed, eco-friendly laser marking into their production lines.

Kathy Vredeveldt
Co-Founder & CEO
+31 624686766
kathy@inphocal.com
LinkedIn

Tatiana Perez
Business Developer
+31 6 84955229
Tatiana@inphocal.com
LinkedIn

Amount of employees: 24
Founded in: 2019
TRL level: (1-9): 8
Next funding round (need): 5-15 mio

Inphocal
HTC 32,
5656 AE, Eindhoven
The Netherlands
www.inphocal.com

DISCOVER DUTCH DEEPTECH

Kapitein Labs

Company description:
Innovative sustainable technology for industries.

Track as categorized by Hello Tomorrow:
Energy / Environment & Biodiversity

Company profile:
KapiteinLabs pioneers sustainable industrial technology, specializing in advanced plasma and ozone solutions for clean air, water, and CO_2 conversion. Our innovations drive energy efficiency, regulatory compliance, and advancements in the circular economy, helping industries reduce emissions and operational costs.

What problem do you aim to solve:
KapiteinLabs tackles industrial pollution, inefficient resource use, and high energy consumption by developing cutting-edge plasma and ozone technologies. Our solutions help industries drastically reduce emissions, purify air and water, and convert CO_2 into valuable resources, enabling compliance with strict environmental regulations.

Why is/are your solution(s) special:
KapiteinLabs' solutions stand out because they leverage non-thermal plasma and advanced ozone technology to achieve unparalleled energy efficiency and sustainability in industrial processes. Unlike conventional methods, our technology enables up to 90% energy savings and near-total pollutant elimination, transforming emissions into valuable resources. We accelerate global adoption by integrating scalable, modular designs and a licensing-driven business model while ensuring seamless compliance with ESG standards and regulatory frameworks. Our innovations offer industries a cost-effective, future-proof alternative to traditional, high-impact processes.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Industrial/manufacturing leaders – Investors – Technology and Researchpartners- Policymakers and Regulatory Advisors

André Kapitein
CEO
+31646331705
andre@kapiteinlabs.com
LinkedIn

Piet-Hein van Aalst
CSO/CMO
+31634861290
piethein@kapiteinlabs.com
LinkedIn

Amount of employees:
12FTE
Founded in: 2014
TRL level: (5-6)
Next funding round
5 million

Kapitein Labs
Professor Van der
Waalsstraat 11
2014 ED Haarlem

DISCOVER
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Lumetallix

Lukas Helmbrecht
CTO & Co-Founder
+31633696169
Lukas@Lumetallix.com
LinkedIn

Company description:
Fighting Lead Poisoning - one test at a time!

Track as categorized by Hello Tomorrow:
Industry & Machines / Sustainable Construction & Infrastructure / Environment & Biodiversity /Industrial Biotech & New Materials / Digital Health & Medical Devices

Company profile in a few sentences:
Lead contamination is an invisible global crisis, causing irreversible health damage and economic losses. Lumetallix has developed a breakthrough detection technology that instantly transforms lead into a luminescent semiconductor visible under UV light. This enables rapid, reliable, and cost-effective identification of lead in consumer products, construction materials, and more—without expensive lab testing or specialized expertise.
Developed at the Dutch research institute AMOLF, our technology is already in use worldwide. With millions of tests conducted, Lumetallix is making lead detection accessible for professionals and individuals alike.

What problem do you aim to solve:
Lead is highly toxic, with no safe exposure level. It affects over 800 million children globally, causing cognitive impairment, developmental issues, and lifelong health consequences. The World Bank estimates lead poisoning results in a 6.9% loss of global GDP. Despite its severity, detection remains a major challenge. Existing methods are either too expensive, like XRF and ICP-MS, or unreliable, like color-reaction swabs. Without accessible and scalable detection tools, enforcement of lead safety regulations is weak, leaving millions at risk.

Why is/are your solution(s) special:
Until now, reliable lead testing was restricted to professionals using expensive equipment. Lumetallix is faster, more affordable, and easier to use while maintaining professional-grade reliability. It is also more educative, helping users understand and address lead risks. As the first solution scalable to the size of the problem, it is already used by thousands worldwide—enabling consumers to test household items, realtors to verify properties, contractors to ensure lead-safe job sites, and organizations to conduct large-scale community testing in both high- and low-income countries.

Amount of employees: 4
Founded in: 2021
TRL level: 8-9

Want to meet the following types of companies and individuals at Hello Tomorrow:
Companies and professionals in lead safety, construction, real estate, public health, paint and coatings, regulatory bodies, NGOs, retail/hardware stores,
and businesses offering impact solutions that target high- and low-income markets simultaneously.

Lumetallix BV
Science Park 104
1098XG
Amsterdam
www.lumetallix.com

DISCOVER DUTCH DEEPTECH

Maeve Aerospace B.V.

Company description in max. 5 key words: Next-generation of Regional Jet.

Track as categorized by Hello Tomorrow (remove what is not applicable):
Aerospace

Jan Willem Heinen
Chief Executive Officer
+31627195648
Janwillem.Heinen@maeve.aero
Linkedin

Company profile in a few sentences:
Maeve is disrupting aviation by developing a clean-sheet, hybrid-electric regional Jet (category: 100-seats). Team: Highly experienced, ex-Airbus leaders. Significant market traction with all major regional airlines across the world. Maeve develops a realistic aircraft that will fly before end of this decade.

What problem do you aim to solve:
Regional Jets consume way too much fuel and are therefore uneconomic. Even worse: there is only one manufacturer active in the space (Embraer), so airlines are slowly dismantling their regional networks.

Introducing Maeve M80: 40% less fuel, 25% lower cost to operate. A true revolution.

Martin Nuesseler
Chief Trechnology Officer
martin.nusseler@maeve.aero
LinkedIn

Why is/are your solution(s) special:
Maeve M80 is special due to the combination of (1) hybrid-electric, (2) a clean-sheet airframe and (3) the company setup: Maeve has partnerships with the right industrial aviation suppliers, from engine to propeller.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors searching for 10x in 36 months. Ones that are not afraid of dealing with large industrial companies while keeping the eye on the ball: getting the aircraft towards Preliminary Design Review (company value will typically be €400M+ by then)

Amount of employees: 26
Founded in: 2022
TRL level: 4-5
Next funding round (need):
Raising now, €35M Series-A.

Maeve Aeropace B.V.
Stationsplein 303
2611BV
Delft
https://maeve.aero

DISCOVER
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Magneto BV

Company description:
Deep tech, Heating, cooling, energy, advanced materials

Track as categorized by Hello Tomorrow:
Energy / Industrial Biotech & New Materials

Company profile:
Dutch IP based spin off from Technical University in Delft. Founded in 2019 by 5 founders with goal to make heating and cooling sustainable by increasing its efficiency and avoiding use of refrigerants and fossil fuels. We bring alternative in solid state medium which changes temperature in a magnetic field.

What problem do you aim to solve:
Low efficiency and a high environmental impact of refrigerants and fossil fuels as the current heating and cooling mediums.

Why is/are your solution(s) special:
Our patented magnetocaloric heat exchangers heat up when magnetized and cool down when the magnet is removed. Magnetocaloric heat pumps with our heat exchangers use water instead of refrigerants, are 30% more efficient and have much longer lifespan.

Want to meet the following types of companies and individuals at Hello Tomorrow:
VC funds – we are currently raising our next round of funding. Companies interested in developing their own or just testing of Magnetocaloric heat pump

Ivo Dusek
Managing Director
+31611184002
ivo@magneto.systems
LinkedIn

Jasper Pierik
Managing Director
+31622605395
jasper@magneto.systems
LinkedIn

Amount of employees: 21
Founded in: 2019
TRL level: 6
Next funding round: €5m

Magneto BV
Molengraaffsingel 10
2629 JD Delft
The Netherlands
www.magneto.systems

DISCOVER
DUTCH
DEEPTECH

Maxairea

Company description:
Revolutionizing the heating, efficiency ventilation, and air conditioning (HVAC) systems by Improving Indoor Air Quality without increasing energy consumption.

Track as categorized by Hello Tomorrow:
Sustainable Construction & Infrastructure / Energy / Environment & Biodiversity

Company profile:
Maxairea specializes in innovative air quality solutions. Our primary innovation, a CO_2 filter for air handling units, significantly reduces energy consumption in commercial buildings. Currently, we are engaged in three commercial projects. Maxairea is committed to enhancing indoor air quality and the well-being of people, improving HVAC efficiency and building performance.

What problem do you aim to solve:
HVAC systems account for 40% to 60% of energy consumption in commercial buildings, part of which is used to heat or cool inflow air that dilutes indoor pollutants like exhaled CO_2. State-of-the-art air handling unit (AHU) inflow ventilation adjusts air delivery based on indoor CO_2 levels, increasing as CO_2 concentrations rise. This adjustment requires additional energy. For instance, in places like the Netherlands, where the average outdoor temperature is around 12 degrees Celsius and indoor comfort level is at 19 degrees Celsius. Furthermore, energy savings are greater where the temperature gap between indoor and outdoor environments is larger.

Why is/are your solution(s) special:
The novel Maxairea CO_2 filter, when added to the AHU, maximizes the efficiency of the inflow air in diluting the CO_2 main indoor pollutant in commercial buildings. As a result, less inflow air is needed, reducing the energy required for heating or cooling. The CO_2 filter undergoes daily regeneration by releasing the captured CO_2 through a controlled process. Designed for durability, it can sustain this regeneration cycle for up to 3,000 cycles, ensuring long-term efficiency and cost savings. Significantly lowering operational costs and carbon footprints. The Maxairea CO_2 filter enhances indoor air quality while maintaining energy efficiency, setting a new standard for sustainable building ventilation.

Want to meet companies and individuals at Hello Tomorrow:
We seek activist investors with international expansion experience who share our vision for regenerative technology, circular economy, and sustainable innovation. We collaborate with policymakers, industry leaders, and global organizations committed to driving sustainability, efficiency, and climate resilience. Additionally, we welcome partnerships with EU and international organizations to scale our impact and accelerate the global adoption of solutions that create lasting benefits for both people and the planet.

William Janssen
CEO
+31657098857
w.Janssen@maxairea.com
LinkedIn

Rabih Hamid
CTO
+31634410984
r.hamid@maxairea.com
LinkedIn

Number of employees: 3
Founded: 2023-12
TRL level: TRL 7
Next funding round:
Seed € 1,500,000

Maxairea
Agro Business Park 10
6708 PW Wageningen
Netherlands
www.maxairea.com

DISCOVER DUTCH DEEPTECH

New Dawn Bio

Company description:
Premium cultured wood

Track as categorized by Hello Tomorrow:
Industrial Biotech & New Materials

Company profile:
We're growing the world's wood supply sustainably from cell culture instead of cutting down trees.

What problem do you aim to solve:
The planet is running out of its most valuable trees, and forest loss emits more CO_2 than road transport, aviation, and shipping combined.

We're breaking this cycle by growing the highest quality wood on a global scale without touching our forests at all.

Why is/are your solution(s) special:
Instead of cutting 5-10% of a tree into useful timber, we grow premium wood directly from tree stem cells. It's 10.000 times faster, pre-shaped into end products, and designer-tuned to look and act the way you need.

We can hit the ground running with a 50% gross margin in our beachhead markets already before optimizing production costs.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors with insatiable ambition who can't wait to be at the forefront of disrupting a €800B industry.

Tom Clement
Founder / CEO
+31655168655
tom@newdawnbio.com

Amount of employees: 2
Founded in: 2023
TRL level: 3
Next funding round:
€1-2M pre-seed H2 '25

New Dawn Bio
Nieuwe Kanaal 7v
6709 PA
Wageningen, NL
www.newdawnbio.com

NOPALM INGREDIENTS

Lars Langhout
Co-Founder & CEO
+ 31 6 57 50 51 81
lars.langhout@nopalm-ingredients.com
LinkedIn

Company description:
Palm oil without palm trees

Track as categorized by Hello Tomorrow:
Environment & Biodiversity / Food & Agriculture / Industrial Biotech & New Materials

Company profile:
At NoPalm Ingredients we upcycle agri-food side streams to produce local and circular tropical oil (e.g., palm, coconut, shea, etc.) alternatives via biomass fermentation. By doing so, we are making a worldwide environmental impact, contributing to a waste-free world, decarbonizing the entire value chain with 90% less carbon emissions compared to palm, and preserving biodiversity hotspots from future deforestation, as we reduce land-use by 99%.

The problem we aim to solve:
Palm oil is cheap, versatile, and used in about 60% of fast-moving consumer good. However, with demand rising 4% annually and 22 million extra tons needed by 2030, meeting this demand would require clearing rainforests 1.5 times the size of Ireland. New regulations will also force European companies to source sustainably certified palm oil, excluding 83% of current supplies and driving up prices for every family. Our ingredients offer a two-sided solution that reduces both food waste and our reliance on palm and other tropical oils.

Why our solutions are special:
At NoPalm Ingredients we have implemented a cost-effective low-CAPEX process using biomass fermentation. In addition, we use non-GMO robust yeast strains, ensuring high efficiency and reliability without genetic modifications. Our scalable patented technology enables industrial-scale production, while our approach upcycles food side streams into valuable, sustainable oil ingredients. We are the first company worldwide to successfully scale fermentation-derived yeast oil from food industry side streams to 120m3, proving that sustainable innovation is ready for industrial impact.

We want to meet the following types of companies and individuals at Hello Tomorrow
Investors, customer, supplier and other collaboration partners,

Amount of employees: 30
Founded in: 2021
TRL level: 6
Next funding round (need): ~20 million

NoPalm Ingredients
Nieuwe Kanaal7a
6709 PA Wageningen
www.nopalm-ingredients.com

DISCOVER DUTCH DEEPTECH

NoA Biosciences BV

Company description:
Wood to Food: Building an enduring alternative to animal-based food products

Track as categorized by Hello Tomorrow:
Food & Agriculture

Company profile in a few sentences:
We develop highly sustainable meat alternatives by transforming woody biomass waste streams into fermentable substrates, grow specialty mushrooms on them and process the mushrooms into delicious food products. When scaling up we will partner globally with the forestry industry to produce the substrates, with farmers to cultivate the mushrooms and produce the fungal protein food, and with food services to serve delicious, affordable, healthy and easy to use food to their customers.

What problem do you aim to solve:
Animal-based protein production has massive negative impact on climate, environment, biodiversity and animal welfare, and uses too much land. And many of the currently available meat alternatives have issues with taste and texture, have too many ingredients, making them unhealthier again, are too expensive and are competing for the same agricultural land to be produced.

Why is/are your solution(s) special:
- using woody biomass as the feedstock: we are not impacted by the limits of traditional agriculture
- using specialty mushrooms we solve the taste and texture issue that current plant-based solutions are suffering from
- low-cost feedstock and minimal processing steps make our scaling up costs lower than our competitors by a wide margin
- regulatory: our products do not require any novel food regulatory processes, unlike many of our competitors
- Decentralised production: restoring farmers and communities to the heart of the food transition

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Early stage investors – Impact, Food/agritech, and organisations
- Active in non-dilutive funding solutions – e.g. EIC, EIT Food and other EU, NL organisations as well as from surrounding countries
- Food Services interested to become early product
- Development partners

Gilles Amsallem
Founder & CSO
+33 6 85071019
gilles@noabiosciences.com
LinkedIn

Koen Wentink
C0-Founder & CEO
+31 6 22423445
koen@noabiosciences.com
LinkedIn

Amount of employees: 2
Founded in: 2023
TRL level: 5
Next funding round (need): Seed 3.5 M€

NoA Biosciences BV
Villafloraweg 1
5928 SZ Venlo
www.noa-biosciences.com

DISCOVER DUTCH DEEPTECH

Omni Wind

Pranav Tetali
CEO
Phone: +31 625128296
team@omniwindtech.com
LinkedIn

Company description:
We develop hybrid decentralized energy solutions.

Track as categorized by Hello Tomorrow:
Energy

Company profile:
We develop hybrid decentralized energy solutions for the built environment and manage the production intelligently to maximize self-consumption and alleviate grid congestion.

What problem do you aim to solve:
Grid congestion which is hindering clean electricity access and delaying energy transition projects.

Why is/are your solution(s) special:
High Power Output, Compactness and Intelligent Software.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Pre-seed cleantech investors, Corporate investors, Business Angels and potential clients.

Amount of employees:
Founded in:
TRL level: (5-6)
Next funding round (need): EUR 190K

Omni Wind B.V.
Amsterdam office:
Science Park 608
1098 XH, Amsterdam
www.omniwindtech.com

KNOW YOUR QUANTUM CHIP
orangeqs.com

Orange Quantum Systems

Dr. ir. Adriaan Rol
Exec. Director – founder
+316 29470740
adriaan@orangeqs.com
LinkedIn

Company description:
Test equipment to create better quantum chips.

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
Orange Quantum Systems is a spin-off from QuTech (a partnership between TNO and TU Delft) and was co-founded by part of the team that developed Quantum Inspire, Europe's first quantum computer (www.quantum-inspire.com). Our mission is to supply the industry with the test solutions required for industry-grade quantum device development. Orange QS provides the multi-million-euro test systems required to transition to industry-grade quantum chip development to industry leaders like IQM.

What problem do you aim to solve:
In quantum computing, not the fabrication technology but the testing capabilities limit the development of quantum chips. Due to the sensitivity of quantum technologies, every qubit needs to be tested in operating conditions.

Why is/are your solution(s) special:
OrangeQS is the world's first provider of turn-key test solutions capable of fully automated testing of 150+ qubit quantum chips in cryogenic environments. By combining decades of research in quantum technologies with established semicon industry based practices we can provide orders of magnitude higher throughput in testing capacity to the emerging quantum industry.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We are interested in meeting potential investors.

Amount of employees: 30
Founded in: 2020
TRL level: 8
Next funding round (need): 2025

Orange Quantum Systems
Elektronicaweg 2
2628 XG
Delft
www.orangeqs.com

DISCOVER
DUTCH
DEEPTECH

Ore Energy

Company description:
Iron-Air batteries for long-duration storage

Track as categorized by Hello Tomorrow:
Energy

Company profile:
We turn iron, water and air into a solution that is the missing piece for the world's energy transition.

What problem do you aim to solve:
We are currently not able to store renewable energy, in a cost effective way, for when and where we really need it. When there is no wind or sun, fossil fuel power plants fill in the gap in electricity demand. We need long duration energy storage to solve this problem and fully switch to renewables.

Why is your solution special:
Ore energy is building a truly affordable, easy-to-scale, long duration battery. We do this by using only abundant materials: iron, water and air. To discharge, the battery breathes in air and turns metallic iron into rust. And when it's time to charge, the battery breathes out the air and goes back to being metallic iron. Because of the natural materials we use, our batteries are also recyclable and non-flammable.

Aytac Yilmaz
MD & Co-founder
aytac@oreenergy.nl
LinkedIn

Bram de Zwart
CBO
bram@oreenergy.nl
LinkedIn

Amount of employees: 40
Founded in: 2023
TRL level: 6
Next funding round:
End of 2025

Ore Energy
Van Slingelandtplein 19
Amsterdam
www.oreenergy.com

DISCOVER DUTCH DEEPTECH

Photosynthetic B.V.

Company description:
"Unlocking production-speed Additive Manufacturing at the micro-scale"

Track as categorized by Hello Tomorrow:
Industry & Machines: Photosynthetic is a Deep Tech Pioneer and a Global Challenge finalist among 70 startups at Hello Tomorrow in 2024.

Company Profile:
Photosynthetic is a deep-tech startup based in Amsterdam, The Netherlands, consisting of a diverse team with complementary expertise in physics, chemistry, mathematics and business. We developed a disruptive Additive Manufacturing (AM) method for polymer-based fabrication at the micro-scale called Volumetric Micro Lithography (VML).

What problem do you aim to solve: VML overcomes the limitations of existing 3D printing techniques by achieving unprecedented speed at the microscopic scale. For the first time, this allows mass manufacturing of complex innovative microscopic devices, allowing many groundbreaking technologies to go from research labs to marketplace for the first time.

Why is your solution special: VML method uses a dual-wavelength illumination approach to fabricate complex 3D microstructures with sub-micron resolution. This method leverages advances in computational algorithms with photo-inhibition chemistry, enabling rapid polymerization inside a volume of resin to achieve high-speed production. Compared to traditional techniques like Two-Photon Lithography (TPL), Photosynthetic's approach is 1000x faster and is suitable for generation of complex high-aspect-ratio 3D micro-structures without the need for support structures.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Photosynthetic is positioned to capitalize on emerging opportunities in microfluidics, optics and photonics with its breakthrough microfabrication technology. By securing strategic funding and partnerships, Photosynthetic aims to drive growth and establish its unique printing technology as a standard in micro-manufacturing, especially in the emerging markets of micro-optics and photonic couplings. We are currently looking for a lead investor to co-invest €1M euros in the current seed round. We also accept smaller ticket size.

Dr. Alexander Kostenko
Founder & CEO
(+31) 634 644 001
alex@photosynthetic.nl
LinkedIn

Dr. Magdalena Kurzyp
CBO
(+33) 783 408 383
magdalena@photosynthetic.nl
LinkedIn

No. of employees: 6
Founded in: 2018
TRL level: 6
Next funding round: €2M (Seed)

Photosynthetic B.V.
De Boelelaan 1085
1081 HV Amsterdam
The Netherlands
hello@photosynthetic.nl
www.photosynthetic.nl

DISCOVER DUTCH DEEPTECH

PW

Non-invasive, continuous cardiovascular monitoring using wearable ultrasound

PillarWave

Company description:
Ultrasound, wearable, blood pressure, heart, brain.

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Dr. Denny Mathew
Co-founder and CEO
0031 681906830
denny.mathew@tno.nl
LinkedIn

Company profile:
PillarWave is committed to making cardiovascular monitoring non-invasive, continuous, easy and comfortable for care givers and patients. PillarWave is a spin out from TNO, with a dedicated team of experts in ultrasound applications, transducer fabrication and medical devices. Our first envisioned product is a wearable PillarWave ultrasound blood pressure band that enables non-invasive, continuous and comfortable blood pressure monitoring of patients to detect hypotension and hypertension events and to reduce organ damage and cost of care.

What problem do you aim to solve:
The current lack of non-invasive, continuous, accurate, comfortable blood pressure sensors leads to missed episodes of low/high blood pressure, which lead to major organ damages, mortality and cost of care in hospital and outpatient clinics.

Why is/are your solution(s) special:
PillarWave addresses the above mentioned unmet medical need with a first of a kind ultrasound blood pressure (UBP) device that can measure continuous, calibration free upper arm blood pressure non-invasively and comfortably. This sensor enables the physicians, for the first time, to have a seamless continuous blood pressure monitoring of their critically ill patients to optimize the hypotension and hypertension episodes and to reduce cardiac and kidney complications. As PillarWave UBP is continuous and comfortable especially during sleep, it becomes the perfect tool for 24-hour ambulatory blood pressure monitoring for hypotension and hypertension diagnosis and management

Want to meet the following types of companies and individuals at Hello Tomorrow:
Early stage investors, med-tech industries, medical device startups, med-tech device manufacturing partners

Number of employees: **3**
To be founded in:
September 2025
TRL level: 2-3
Next funding round (need): € 700k + 1.4M

PillarWave
High tech campus 31
5655 AE, Eindhoven
The Netherlands
www.techtransfer.tno.nl/portfolio/pillarwave

DISCOVER DUTCH DEEPTECH

Praxa Sense

Company description:
Laser-based biosensor | Wearables | Consumer Health-Tech | Remote monitoring

Track as categorized by Hello Tomorrow:
Industrial Biotech & New Materials / Digital Health & Medical Devices / Medical Biotech & Pharmaceuticals

Company profile:
PraxaSense develops **ALIS™**, a versatile laser-based biosensor for next-generation wearables. By measuring both **blood volume and speed**, ALIS™ delivers real-time, motion-resistant health insights—bridging the gap between consumer wearables and clinical-grade monitoring.

What problem do you aim to solve:
Current wearable sensors often lack accuracy and reliability, especially during motion or across different skin tones. This limits their use in clinical decision-making and remote patient monitoring.

Why is/are your solution(s) special:
ALIS™ leverages Localized Scattering Contrast Spectroscopy to capture detailed blood-flow data, providing robust measurements for heart rate, respiration, oxygenation, and continuous blood pressure—even under movement. Its accuracy across diverse conditions enables early disease detection and improved health outcomes. Our first integration project with a wearable OEM has started, and an additional 17 OEMs are in our pipeline.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors and Wearable OEM companies

Leonard Moonen
CEO
leonard@praxasense.com
Linkedin.com/in/leonard-moonen/

Liselotte Stolk
COO
liselotte@praxasense.com
Linkedin.com/in/liselottestolk/

Amount of employees: 15
Founded in: 2018
TRL level: 6
Next funding round (need): 3M Euro, only 500K euro open

Praxa Sense
Molengraaffsingel 12
2629JD Delft
The Netherlands

DISCOVER DUTCH DEEPTECH

Q*Bird

Company description:
Quantum Secure Networking, Quantum Internet

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
Q*Bird is a deep tech company that offers a unique Quantum Key distribution product enables Quantum Secured Connectivity.
It is Q*Bird's goal to protect data communications and digital infrastructure with their products, as well as to provide the fundaments for the forthcoming quantum internet.
Q*Bird's network solutions provide ultra-secure data communications and protection for critical infrastructure, based on the laws of physics.

What problem do you aim to solve:
Securing our data communications and digital infrastructure is a critical challenge of our ever more connected society.
Encryption of our data relies on math problems that are very difficult for computers to solve. As the capabilities of quantum computing grow, traditional encryption methods are becoming increasingly vulnerable. This is already important now, because some of these data need to be kept safe for years. And malicious entities can steal data now fand decrypt it later once a quantum computer is available.

Why is/are your solution(s) special:
We propose a solution based on the same quantum technology. Quantum cryptography uses the fundaments of nature to protect our communications – even against an attack by a future quantum computer.
Q*Bird's QKD network provides a proactive solution, ensuring secure communications in the face of these emerging challenges. In the future, this technology will also enable connections between quantum processors and be a cornerstone of the quantum internet.
By driving advancements in quantum-secure networking, Q*Bird takes a significant step toward a quantum-secure future, building resilient communication networks prepared to thrive in the quantum era, as a fundament for the future Digital Infrastructure.

Want to meet the following types of companies and individuals at Hello Tomorrow: Customers, partners and future investors

Ingrid Romijn
CEO
Ingrid@q-bird.nl
LinkedIn

Amount of employees: 22
Founded in: 2022
TRL level: 6-7
Next funding round (need):

Q*Bird
Delftechpark 1
2628 XJ
Delft
www.q-bird.com

Qorium B.V.

Michael Newton
CEO
+316 25240003
Michael.Newton@Qorium.com
LinkedIn

Company description:
Real Leather, Reinvented.

Track as categorized by Hello Tomorrow:
Industrial Biotech & New Materials

Company profile:
Qorium's revolutionary synthetic biology platform creates genuine leather without any of its traditional downsides. Co-founded by Dr. Mark Post, the world's foremost scientific expert in the field, and Rutger Ploem, a 30-year leather tanning and product expert, Qorium is uniquely positioned to provide a no-compromise solution to a $100BN global market that prizes quality, experience and heritage

What problem do you aim to solve:
Leather is loved. Leather is ubiquitous. Unfortunately, leather is terribly polluting, supports the damaging cattle industry, and creates numerous manufacturing challenges. Increasingly, consumers and brands want to have nothing to do with it…. but there are no truly viable alternatives. The only way to replace leather is with real leather.

Why is/are your solution(s) special:
Qorium does just that – it is real leather, reinvented. Qorium's cutting-edge science provides clear solutions:

1. Real Leather: Uniform and tunable leather that can provide better product performance than animal-derived leather
2. Reduced Harm & Sustainability: Dramatically reducing the negative aspects of the leather supply chain. There are no links to the meat industry, no animal suffering, no deforestation, no methane emissions and significant reduced water, land, energy and chemical usage.
3. Improved Manufacturability: With consistent, standard sheets, Qorium's leather improves manufacturing, reducing cost and waste, and creating a better final product.

Consumers and brands can have all the benefits of genuine leather with none of the downsides. Brands and manufactures get a beautiful material that is easy to work with and drops directly into their existing supply chain.

Want to meet the following types of companies and individuals:

- Investors
- Leather using brands
- Supply chain partners

Number of employees: 18
Founded: 2021
TRL level: 4
Next funding round:
Raising Series A now

Qorium B.V.
Oxfordlaan 70
6229 EV
Maastricht
The Netherlands
www.Qorium.com

DISCOVER DUTCH DEEPTECH

QuiX Quantum

Company description:
Photonic quantum computing, QaaS

Track as categorized by Hello Tomorrow:
Aerospace / Advanced Computing & Electronics / Energy / Industrial Biotech & New Materials / Medical Biotech & Pharmaceuticals

Company profile:
QuiX Quantum, headquartered in the Netherlands, is a market leader in scalable photonic quantum computing hardware. As the first company in Europe to sell a universal photonic QC, to the German Aerospace Center, it underscores QuiX Quantum's reputation as the market leader recognized for quality. In addition to full-stack quantum computers, QuiX Quantum sells its quantum processors, the most widely distributed in the world, and offers cloud access to its own quantum computing testbed to drive forward quantum innovation and test applications. QuiX Quantum leverages the existing European chip manufacturing infrastructure to ensure flexibility and a capital efficient business model. From its five offices across Europe, QuiX Quantum serves a growing customer base, accesses the best talent and connects the local quantum ecosystems.

What problem do you aim to solve:
Quantum computing requires both complex and scalable solutions to unlock its full potential. QuiX Quantum addresses these challenges with its unique photonic-based approach, ensuring energy efficiency and high performance while reducing operational constraints.

Why is/are your solution(s) special:
QuiX Quantum's photonic approach significantly reduces the need for cryogenics, enabling energy-efficient, data center compatible quantum computing. Their architecture is designed for rapid scalability, outperforming other qubit modalities. As pioneers in commercializing photonic quantum hardware, QuiX Quantum delivers reliable solutions that accelerate the future of quantum computing.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors (Series A and later stage), High-Performance Computing Experts and Data Centers, Deep Tech Enthusiasts

Dr.-Ing. Stefan Hengesbach
CEO
+31 (0) 64 35 34 430
LinkedIn

Kathy Willing
CFO
+31 (0) 6 39 55 76 83
k.willing@quixquantum.com
LinkedIn

Amount of employees: 46
Founded in: 2019
TRL level: 2-9
Next funding round (need): Series A

QuiX Quantum
Hengelosestraat 500
7521AN
Enschede
www.quixquantum.com

DISCOVER DUTCH DEEPTECH

Rapagra B.V.

Company description:
Early disease detection, plant health, remote sensing, robotics

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics / Environment & Biodiversity / Food & Agriculture

Company profile:
Rapagra created a worldwide app to monitor plant health and predict diseases in the open field even when no disease is around. The app is specialized in potato, sugar beet, sunflower, asparagus, rice, cucumber, wheat, lentils, barley and chili peppers. The app improves plant health, environment, increases yields and lowers cost. A robot is developed to scout for lice and diseases UNDER the leaf, where the plant is most vulnerable.

What problem do you aim to solve:
We solve the problem of spraying the full field with toxic plant protection products. This also decreases the resistance that fungi build to evolve in a changing environment. The app and the robot provide a new set of decisionmaking events for a farmer concerning a weak plant: do I spray it, do I isolate it, do I make it stronger, do I pull it out or will I closely monitor.
The app alone will increase yields (10-40%) and lower costs (minimum 30%). The robot will decrease labor costs by 60%

Why is/are your solution(s) special:
There is no solution in the world where an app is integrated with a robot whereby the app decides where the robot needs to monitor, therefore going to the risky areas. Integrating different datasets and giving advices based on the daily changing situation. The outcomes of the app, with or without the robot, are mostly not visible with the eye in the beginning of the growth.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Interested in potential investors, corporate clients and experienced agricultural machinery distributors

Ronald de Bruijn
Founder
+31(0)615203685
ronald@rapagra.nl
LinkedIn

Robin van Wegen
Robotics Developer
robin@rapagra.nl
LinkedIn

Amount of employees: 5
Founded in: 2023
TRL level: (7)
Next funding round (need): 1 million euro

Rapagra BV
Haverlanden 183
6708 GK
Wageningen
www.rapagra.nl

DISCOVER DUTCH DEEPTECH

RAWMAX

Willemijn Ninaber Wortelboer
Founder
+31 6 1139 7897
info@raw-max.com
LinkedIn

Company description:
Sustainable – Innovative **-** Eco-friendly - High-performance - Scalable

Track as categorized by Hello Tomorrow:
Sustainable Construction & Infrastructure / Industrial Biotech & New Materials

Company profile:
RAWMAX is a pioneering company revolutionizing the paint industry with sustainable paint powders. By eliminating water and harmful additives in production, it reduces waste and cuts CO_2 emissions. RAWMAX offers a high-performance, eco-friendly alternative to traditional paints. Focused on innovation and impact, the company drives a cleaner, smarter, and more efficient future for coatings.

What problem do you aim to solve:
The traditional paint industry faces major environmental challenges. With up to 60% water, transportation becomes inefficient and increases CO_2 emissions.
48% of ocean microplastics come from architectural paints, and 37% result from mismanaged waste. Additionally, 12% of environmental impact comes from expired stock. Despite growing demand for sustainability, innovation remains slow.

Why is/are your solution(s) special:
RAWMAX eliminates water and harmful additives from paint, reducing CO_2 emissions, microplastic pollution, and waste. Its innovative paint powder solution improves transport efficiency, extends shelf life and cuts environmental impact. By offering a high-performance, sustainable alternative, RAWMAX revolutionizes the industry with eco-friendly, waste-free, and durable paint technology.

Want to meet the following types of companies and individuals at Hello Tomorrow:
1. Construction and real estate companies
2. Retail and distribution chains
3. Government and municipal projects
4. Longterm investors with a green, passionate heart for next generations

Amount of employees: 2
Founded in: 2025
TRL level: (1-9): 9
Next funding round (need): €200K

RAWMAX
Leidsevaartweg 1
2106NA Heemstede
www.raw-max.com

Raynetics

Jan-Philipp Kruip
Cofounder / COO
+31 6 15205791
jp@raynetics.com
LinkedIn

Company description:
AI-enabled 3D Imaging of Nanostructures

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
Raynetics develops AI-powered 3D imaging software that converts 2D electron microscopy data into high-resolution 3D models in minutes. By automating complex imaging workflows, Raynetics helps researchers and manufacturers detect nanoscale defects faster and more accurately. Our technology enhances quality control, reduces waste, and accelerates innovation in semiconductors, batteries, and advanced materials.

What problem do you aim to solve:
The key innovations of the 21st century—ranging from faster semiconductors to more efficient batteries—depend on breakthroughs at the nanoscale. However, traditional imaging methods limit researchers and manufacturers from fully analyzing structures at this level due to slow, manual, and error-prone processes. Raynetics provides the clarity and precision needed to unlock these breakthroughs by delivering automated, high-resolution 3D imaging in a fraction of the time.

Why is/are your solution(s) special:
Raynetics integrates AI, physics-based modeling, and Neural Radiance Fields (NeRF) to reconstruct nanoscale structures with unmatched accuracy. Unlike existing solutions that require manual processing or large labeled datasets, Raynetics leverages self-supervised learning and domain-specific knowledge to generate precise 3D models. Our cloud-based platform makes high-resolution defect detection faster, easier, and more scalable.

Want to meet the following types of companies and individuals at Hello Tomorrow:

- **Semiconductor & Advanced Materials Companies** improving defect detection and yield
- **Battery & Energy Storage Manufacturers** optimizing degradation analysis and performance
- **R&D Labs & Research Institutions** specializing in nanomaterials and imaging
- **Deep Tech & AI Investors** seeking scalable, high-impact scientific software
- **Microscopy & Hardware Companies** integrating AI-powered imaging solutions

Amount of employees: 3
Founded in: 2024
TRL level: 5
Next funding round (need): ~€1.5M /Q42025

Raynetics Technologies B.V.
608 Science Park
1098XH
Amsterdam
www.raynetics.com

DISCOVER DUTCH DEEPTECH

RESONIKS

Company description:
Manufacturing, NDT, AI & ML, Acoustics, Quality Control

Track as categorized by Hello Tomorrow:
Aerospace / Advanced Computing & Electronics / Industry & Machines / Sustainable Construction & Infrastructure / Industrial Biotech & New Materials

Company profile:
Our innovative technology induces vibrations into metallic parts and captures their acoustic response, with AI analyzing these acoustic signatures for 100% automated quality control, eliminating human errors and operators. Operating at a pace of 4 seconds per part, the system ensures production efficiency without delays. As a non-destructive testing (NDT) method, it reduces costs for companies reliant on destructive testing and allows defect detection early.

What problem do you aim to solve:
RESONIKS attacks current labor shortage with their automated solution to quality control, which simultaneously also addresses current issue of 7/100 defects going unnoticed by one widely used quality control standard ISO-9001.

Why is/are your solution(s) special:
Our solution tackles these issues with our invented software and sensor, that includes AI and ML model. This automates the need for an manual operator, but also removes errors since, it will inspect 100% of the production, and with the trained software reduce errors, since the model continiously learns with increased data from the production. Additionally our solution accelerates sustainability by reducing waste, energy consumption and CO2 emissions.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Corporates with focus on manufacturing – ex. Honda Xcelerator.
Investors with a background/knowledge in manufacturing
Collaborator partners
Anyone keen to hear more!

Felix Wassmann
CEO
+31613484471
felix.wassmann@resoniks.com
LinkedIn

Paulus Wonga
Business Developer
+31629307650
Paulus.wonga@resoniks.com
LinkedIn

Amount of employees: 25
Founded in: 2022
TRL level: 7-8
Next funding round (need): Series A

RESONIKS
Alexanderveld 5
2585 DB Den Haag
The Netherlands
https://www.resoniks.com

DISCOVER
DUTCH
DEEPTECH

RIFT

Company description:
Renewable energy, decarbonization, clean tech, industrial heat, project development

Track as categorized by Hello Tomorrow:
Energy

Company profile:
RIFT is a clean tech startup based in Eindhoven, The Netherlands, focused on decarbonizing industrial heat. We develop Iron Fuel Technology™, which uses iron powder and hydrogen to replace fossil fuels, providing sustainable and cost-competitive heat for industries like food & beverage, pulp & paper, and special chemicals. Our mission is to help industries transition to renewable energy solutions while significantly reducing CO_2 emissions.

What problem do you aim to solve:
RIFT aims to decarbonize industrial heat by offering a cost-effective, clean alternative to fossil fuels for industries that cannot implement electrification or hydrogen solutions, either due to practical, economic, or viability constraints.

Why is/are your solution(s) special:
RIFT's Iron Fuel Technology stands out by providing decarbonized heat at temperatures of up to 2000°C, suitable for a wide range of industries, including food & beverage and special chemicals. Unlike other alternatives like e-boilers or high-temperature heat pumps, our solution does not require access to the grid and fits within existing infrastructure, making it a practical and scalable solution. We also offer both the boiler and the fuel, with our business model being uniquely integrated to provide a complete, long-term solution. Additionally, it offers a competitive cost advantage, enabling both short-term and long-term decarbonization.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Infrastructure investors and project financiers
- Strategic partners
- Partnerships in project development
- Government representatives and stakeholders interested in decarbonization and sustainable energy solutions.

Mark Verhagen
CEO & Co-founder
+31 6 54712729
LinkedIn

Vincent Seijger
CTO & Co-founder
+31 6 81932365
LinkedIn

Amount of employees: 62
Founded in: 2020
TRL level: (1-9) 6-7
Next funding round:
Series B

RIFT
Waterhoenhof 21
5672 VH
Nuenen
www.ironfueltechnology.com

DISCOVER
DUTCH
DEEPTECH

SandGrain

Company description:
Hybrid Electronic Cybersecurity Solution.

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
SandGrain provides a Hybrid Cybersecurity Suite for IoT applications. Easy to integrate, cost effective, post-quantum resilient.

What problem do you aim to solve:
Cybersecurity hacks are happening everywhere. SandGrain provides an effective solution against hacking, counterfeit electronics and illegal software downloads.

Why is/are your solution(s) special:
Unlike other security systems SandGrain provides a hybrid system that is (virtually) impossible to hack. A combination of a secure cloud platform and a physical trust anchor. This trust anchor is a physically unique, unhackable IC, connected to your IoT electronics.

Want to meet the following types of companies and individuals at Hello Tomorrow:
- Electronic equipment OEMs
- IoT companies
- Government security experts
- Investors

René Claessen
Chief Executive Officer
+31 6 51102138
rene.claessen@sandgrain.eu
LinkedIn

Joeri Voets
Chief Commercial Officer
+31 6 13717020
joeri.voets@sandgrain.eu
LinkedIn

Amount of employees: 13
Founded in: 2019
TRL level: 7
Next funding round (10 M€): A-round, June 2025

SandGrain
High-Tech Campus
5656AE
Eindhoven
www.sandgrain.eu

DISCOVER DUTCH DEEPTECH

Scenexus

Company description:
Digital Twins, Simulations, Urban Planning, Transportation, Environment

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics / Environment & Biodiversity

Company profile:
At Scenexus, we are pioneering the future of urban planning with our Urban Strategy platform. We transform complex spatial planning challenges into manageable and insightful solutions. Scenexus' Urban Strategy allows building and assessing dozens of scenarios in one session and makes complex urban challenges manageable.

What problem do you aim to solve:
As urbanization continues to accelerate, cities face increasing pressure to balance various activities such as living, recreation, mobility, and production. The entanglement of challenges makes it difficult for cities to plan a consistent path toward a sustainable and liveable future.

Why is/are your solution(s) special:
Scenexus' Urban Strategy empowers local governments and stakeholders to navigate these challenges by providing a comprehensive, data-driven approach to urban planning, mobility planning and environmental impact assessment.
By unleashing the power of GPU compuation, we enable cities to interactively evaluate different scenarios, leading to informed and effective decision-making, internally and interactively.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Cities, companies to partner with (GUI, IoT), Investors

Jeroen Borst
CEO
+31 6 536 38544
jeroen.borst@scenexus.com
LinkedIn

Bart Vuijk
CCO
+31 6 46966014
bart.vuijk@scenexus.com
LinkedIn

Amount of employees: 9
Founded in: 2024
TRL level: (7-8)
Next funding round (need): 4M

Scenexus
Bezuidenhoutseweg 105
2594 AC Den Haag
Netherlands
www.scenexus.com

ScoutinScience

Gilles Meijer
CEO
+31622322011
gilles@scoutinscience.com
LinkedIn

Company description:
Innovation reinvented with AI

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
ScoutinScience uses advanced AI and data analytics to help knowledge institutions, governments, and corporations turn research into real-world impact. We accelerate technology transfer, foster university-industry collaborations, and provide actionable insights to commercialize research and drive innovation.

What problem do you aim to solve:
Fragmented data and the lack of predictive analytics in research commercialization, which slows down innovation and technology transfer. We help universities, TTOs, and corporations accelerate tech transfer, secure more funding, and foster industry partnerships to turn research into real-world impact.

Why is/are your solution(s) special:
Our solution stands out by integrating multiple data sources (research, patents, grants, industry data) with AI-driven analytics, enabling faster research commercialization and technology transfer.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Universities, tech transfer offices and R&D-driven corporations.

Amount of employees: 10
Founded in: 2020
TRL level: 9
Next funding round (need): €750K (€250K)

ScoutinScience
Stadscampus Connect-U
Ariënsplein 1
7511 JX
Enschede
www.scoutinscience.com

SeaQurrent

Maarten Berkhout
Co-founder & CEO
+31 6 37655680
maarten.berkhout@seaqurrent.com
LinkedIn

Company description:
Tidal Energy, Renewable Energy

Track as categorized by Hello Tomorrow:
Energy

Company profile:
SeaQurrent® develops the TidalKite™ system, an innovative technology that harnesses predictable tidal currents to generate clean baseload energy. It is SeaQurrent's ambition to make the TidalKite system a mainstream energy solution within a decade, providing 24/7/365 electricity to millions around the globe and accelerating the energy transition to a 100% renewable energy future.

What problem do you aim to solve:
A fully renewable energy system requires a reliable, continuous power source to complement intermittent wind and solar. The TidalKite system provides low-cost, clean baseload power, optimises grid efficiency, and doubles the total addressable tidal market to € 600 billion globally. With a lower levelised cost of energy (LCOE) than conventional tidal turbine technologies, SeaQurrent will drive the shift toward a more sustainable and energy-secure future.

Why is your solution special:
- 100% time-matched renewable power – providing clean low-cost baseload electricity, ideal for powering energy-intensive industries like data centres.
- Utility-scale generation in new locations – unlocks vast nearshore tidal resources, doubling the market potential of tidal energy.
- 3D harnessing– by capturing up to three times more energy than traditional tidal turbines, the TidalKite system delivers higher yields with minimal footprint.
- Enabling sustainable growth – enables responsible expansion while ensuring cost-effective and stable renewable energy supply.
- Overcoming grid constraints – the TidalKite system diversifies the energy mix, optimising grid efficiency and improving overall system resilience.
- Accelerating the Blue Economy & green digital transition – aligns with global sustainability goals, unlocking the potential of clean ocean-based energy.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors, strategic partners or project partners
(e.g., assembly, offshore or energy sector partners)

Amount of employees: 28
Founded in: 2013
TRL level: 7
Next funding round (need): 15 million euros

SeaQurrent
Tussendiepen 18
9206 AD
Drachten
www.seaqurrent.com

ShanX Medtech BV

Company description:
Diagnostics, Antibiotic Susceptibility Testing, Advanced Chemistry, AI/ML

Dr. Sophia E. Shanko
CEO
+31624845112
e.s.shanko@shanxmedtech.nl
LinkedIn

Dr. Ardjan van der Linden
CSO
Phone number
a.j.v.d.linden@shanxmedtech.nl
LinkedIn

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
ShanX Medtech (SXM, NL) is an innovative Dutch company developing a diagnostic device for comprehensive clinical microbiology outside the laboratory. Backed by a management team from bioMérieux and Biocartis, our mission is to set a new standard in bacterial infection management by enabling Antibiotic Susceptibility Testing (AST) results before any antibiotic prescription. Our platform device has received FDA-concordant clinical data from urine and blood samples, with plans to expand to additional body fluids. With €7.6 M raised, over 20 healthcare partnerships across the EU and US and hundreds of units already pre-ordered, SXM signals a new era in healthcare diagnostics.

What problem do you aim to solve:
Globally, 1 in 10 people receive antibiotics for bacterial infections, yet physicians lack rapid diagnostic tools to guide their decisions. Current methods rely on off-site microbiology labs, taking over 2 days to deliver results. This delay forces healthcare providers to prescribe an initial antibiotic treatment, only to adjust it later when lab results finally arrive, putting patients at risk of unnecessary treatment changes, severe infection complications, avoidable hospitalizations, and dangerously prolonged hospital stays and associated costs.

Why is/are your solution(s) special:
We are introducing KAIROS: Clinical Microbiology in a Box.
Powered by SXM's proprietary advanced FLORA™ chemistry and AI/ML, KAIROS delivers ultra-rapid, direct-from-sample Dx, (ID), and AST results in just 1 hour, with only seconds of hands-on time and no expert handling required. This revolutionary platform empowers healthcare providers to deliver personalized, lab-grade antibiotic treatments from the very first prescription, seamlessly integrating into any point-of-care or hospital setting.

Want to meet the following types of companies and individuals at Hello Tomorrow:
VC firms, knowledgeable angel investors, Mid to large size IVD

Amount of employees: 9
Founded in: 2019
TRL level: TRL6
Next funding round (need): €7.000.000

ShanX Medtech BV
High Tech Campus 41
5656AE
Eindhoven
www.shanxmedtech.com

DISCOVER DUTCH DEEPTECH

SOLARFOIL

Arnon Lesage
Founder / CEO
+31-6-49950059
Lesage@solar-foil.com
LinkedIn

Company description:
Deeptech, Agtech, agriculture, nanomaterials, Sunlight

Track as categorized by Hello Tomorrow:
Environment & Biodiversity / Food & Agriculture / Industrial Biotech & New Materials

Company profile:
SolarFoil develops cutting-edge light-converting materials for agriculture. Our materials are embedded in transparent films to integrate seamlessly into existing structures, creating ideal light conditions for plant and algae growth. SolarFoil is currently producing our first large scale pilot foils (1000m2) that enable real life testing in the greenhouse.

What problem do you aim to solve:
Global food demand is rising, while resources like land, water, and energy are becoming increasingly scarce. Current agricultural practices, such as artificial lighting and chemical regulators, struggle to keep pace, and often bring negative environmental consequences. SolarFoil addresses this challenge by maximizing the efficiency of photosynthesis under sunlight, allowing growers to produce more food with fewer resources and a reduced environmental footprint.

Why is/are your solution(s) special:
SolarFoil's unique light-converting nanotechnology goes beyond simple light filtering. Our films aim to actively transform sunlight into the optimal spectrum for plant growth, boosting photosynthesis and nutrient uptake. This targeted approach leads to significantly higher yields compared to traditional methods, while also reducing the need for artificial lighting and its associated energy costs.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We are looking to collaborate with companies and individuals who share our passion for sustainable agriculture and cutting-edge technology. We are particularly interested in meeting with experts in material and polymer science, algae cultivation, and agricultural innovation, as well as potential impact investors who understand the transformative potential of our technology.

Amount of employees: 3
Founded in: 2022
TRL level: 4/5
Next funding round (need): Q2 2026

SOLARFOIL
Science park 110
1098 XG
Amsterdam, NL
www.SOLAR-FOIL.com

DISCOVER DUTCH DEEPTECH

SoundCell

Company description:
Rapid antibiotic susceptibility testing.

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
Our technology uses nanomechanical vibrations of ultrathin micron sized graphene drums to detect the motion of a single micro-organism. We discovered that the nanomotion of alive and dead cells is different when adhered to graphene drums. We have so far shown we can uniquely assess the effectiveness of antibiotics (Antibiotic Susceptibility Testing - AST) at the single bacterium level, in only 1h.

What problem do you aim to solve:
The healthcare sector, specifically hospitals, diagnostic labs and clinics, are struggling with antimicrobial resistance (AMR). This is a problem for treating infections and preventing conditions like sepsis. Sepsis is the body's unregulated immune response to a bloodstream infection and affects more than 47 million people globally every year, killing at least 11 million -- one death every 2.8 seconds. With the growing number of AMR infections there is an increasing need for rapid diagnostics.

Why is/are your solution(s) special:
With our biosensor chips we see vibrations from single cells. The amplitude of vibrations depends on the metabolic activity, and this activity can be assessed at a single cell level using our technology.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Professionals, stakeholders, and enthousiasts for in-vitro diagnostics, single cell screening, and medical diagnostics.

Irek Roslon
CEO & Founder
Irek@soundcell.nl
LinkedIn

Robert Freeth
Strategy & Business
+316 53488791
Robert@soundcell.nl
LinkedIn

Amount of employees: 14
Founded in: 2022
TRL level: 6
Next funding round (need): 6 Million

SoundCell B.V.
Molengraaffsingel 12
2629JD
Delft
www.SoundCell.nl

DISCOVER DUTCH DEEPTECH

SPHERICAL

Company description:
Aerospace systems with in-house microchips

Track as categorized by Hello Tomorrow:
Aerospace / Advanced Computing & Electronics

Thomas Parry
CEO and Founder
+31 6 38 44 03 13
t.parry@sphericalsystems.com
https://www.linkedin.com/in

Company profile:
SPHERICAL enables satellites to be more powerful, reliable and software configurable. We draw inspiration from Apple's approach to product design, who create custom chips for their products - SPHERICAL designs microchips specifically optimized for their satellite systems, ensuring the best performance.

The result: satellite systems that are 5x more powerful, 5x more reliable, and 100x more software-configurable. We use a simplified and controlled European supply chain ensuring supply security.

What problem do you aim to solve:
Satellite electronics demand high performance, reliability, and supply chain security. Existing microchips fall short, so we design purpose built chips that power our optimised satellite power systems.

Why is/are your solution(s) special:
The status quo for satellite electronics involves assembling generic microchips on circuit boards, much like combining Lego pieces. Electronics designers use these components - typically developed for terrestrial applications - to create satellite functions, such as power management. However, these off-the-shelf parts lack critical features for space, like radiation protection and software reconfiguration.

We solve this by designing satellite electronics the way Apple designs the iPhone: we create custom microchips tailored to the product. Our chips are radiation-hardened to survive 15 years in any orbit, while also enabling software reconfiguration that's protected from radiation-induced errors—overcoming current limitations that prevent software from being used in critical functions like power management.

Amount of employees: 15
Founded in: 2022
TRL level: 6/7
Next funding round (need): 2025

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors with an interest in aerospace and semiconductors. Aerospace system integrators looking for new technologies.

SPHERICAL SYSTEMS
Schiedamsedijk 39B
3011 ED Rotterdam
The Netherlands
www.spherical-systems.com

DISCOVER DUTCH DEEPTECH

StarWarden

Company description:
Cooling, heat pipes, additive manufacturing

Track as categorized by Hello Tomorrow:
Energy / New Materials

Company profile:
StarWarden is developing the 3D-printed Heat Pipe Array to locally cool very intense heat. With this technology we can cool semiconductors such as processors, laser diodes and radar as well as the divertor of fusion reactors.

What problem we aim to solve:
What do semiconductor devices and fusion reactors have in common? Their performance is in both cases limited by the intensity of the heat that they produce. StarWarden combines an array of heat pipes with cooling channels to enable more effective cooling than any other technology. All of this integrated in a simple, compact and reliable component called the 3D-printed Heat Pipe Array.

Why our solution is special:
The 3D-printed Heat Pipe Array functions as a heat transformer, it takes a very intense heat flux over a small area and transforms it to a more manageable heat flux over a large internal area that is in contact with cooling channels to transfer the heat away. This transformation is achieved using an array of heat pipes. These are sealed containers filled with a working fluid that is part in the liquid and part in the vapour phase. An internal wick structure draws in the liquid phase and keeps the walls wet, and as long as the walls are wet the heat pipes are effectively thermal superconductors.

Additive manufacturing is what enables us to actually produce this device, and optimization allows us to achieve cooling performance beyond anything available on the market. At the same time, the device consists only of a single component with an in and outlet for the coolant, requiring no additional effort for installation and operation compared to conventional cooling systems.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We want to meet our first customer with a performance driven semiconductor application that is limited by overheating.

We are also looking for a 3D-printing partner that wants to develop the 3D-printing process to our required specifications with us.

Finally we would like to meet early stage deep tech investors that want to join us on our journey to become the warden of a star on earth.

Nick Maassen
CEO & co-founder
+31623277668
n.maassen@starwarden.com
LinkedIn

Stephanie Davalos Segura
Co-founder
+31657854517
s.davalos.segura@starwarden.com
LinkedIn

Amount of employees: 2
Founded in: 2022
TRL level: 3
Next funding round:
€600000

StarWarden
Nieuwe Waalreseweg 258
5552EP Valkenswaard
Netherlands
www.starwarden.com

DISCOVER
DUTCH
DEEPTECH

Surfix

Company description:
MedTech, Photonic Diagnostics Platform, Series A

Track as categorized by Hello Tomorrow:
Digital Health & Medical Devices

Company profile:
Surfix is an early revenue-generating company revolutionizing point-of-care testing (POCT) with its innovative Photonic Diagnostic Platform. This multi-modal solution delivers lab-level precision for immunoassays while maintaining the speed and simplicity of POCT, bridging the gap between laboratory excellence and real-time diagnostics.

What problem do we aim to solve:
Proteins provide a more accurate reflection of disease progression than molecular biomarkers, making them essential for early diagnosis and disease monitoring. Over the past decade, more than 1,000 protein-based biomarkers have been discovered, but their low concentrations in blood and other bodily fluids present a challenge. To effectively validate and utilize these biomarkers for point-of-care testing (POCT), a highly sensitive and multiplex-capable solution is required. Surfix delivers the first platform technology that meets all these critical requirements.

Why is our solution special:
Our platform uniquely integrates photonics and selective coating technologies with smart microfluidics to provide rapid, highly accurate, and cost-effective diagnostics. It is specifically designed to detect diseases at sensitivity levels beyond the detection limits of mainstream point-of-care tests (POCTs), effectively addressing a critical gap in healthcare diagnostics.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We are especially interested in meeting investors—corporate, strategic, and financial VCs—who are keen to participate in our upcoming Series A funding round. Additionally, we welcome opportunities to network with potential new partners within the ecosystem.

Jos Lunenberg
CEO
+31 6 100 99 773
jos.Lunenberg@surfixdx.com
Linkedin

Number of employees: 29
Founded in: 2011
TRL level: 6-7
Next funding round:
15M euro

Surfix
Agro Business Park 2
6708 PW Wageningen
The Netherlands
www.surfixdx.com

DISCOVER DUTCH DEEPTECH

Sympower

Company description:
Energy flexibility, BESS, demand response

Track as categorized by Hello Tomorrow:
Energy

Company profile:
Sympower is the leading independent flexibility service provider in Europe. We work with energy- intensive businesses, battery developers and renewable energy generators to monetise their energy flexbility in balancing and energy markets. We have commercial activities in Sweden, Finland, Norway and Greece.

What problem do you aim to solve:
The rapid expansion of sustainable energy generation from wind and solar is increasing the need for flexibility to keep supply and demand of electricity in balance. Sympower's fully automated software platform unlocks the flexibiltiy from a wide variety of energy assets. Creating new revenue streams for asset owners and contributing to a more resilient energy system.

Why is/are your solution(s) special:
We provide an end-to-end solution to unlock and monetise the flexibilitiy of any energy asset, optimising its value across multiple balancing and energy markets. Enabled by a proprietary, fully automated software platform. We can support our customers with a unique combination of deep market knowledge, local presence (both technical, commercial and trading people) and strong and longstanding relationships with key market parties (regulator, TSOs) in a growing number of European countries. We can support BESS developers with a range of revenue guarantee products .

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors
Potential partners (flexibility service providers, BESS developers, utilities, etc.)

Herman Vos
Head of Corporate Development
+31 6 3489 0575
herman.vos@sympower.net
LinkedIn

Employees: 240
Founded: 2015
TRL level: 9
Next funding round (need): 2026 (€50m+)

Sympower
Prins Hendrikkade 183
1011TD
Amsterdam
www.sympower.net

DISCOVER DUTCH DEEPTECH

Thorizon

Company description:
Small modular reactor, molten salt

Track as categorized by Hello Tomorrow:
Energy

Company profile:
Thorizon is a European deep-tech start-up with offices in Amsterdam and Lyon. We are a spin-off from the Dutch nuclear research institute NRG. Our project has been endorsed by France 2030 and the European Commission in the EU industrial SMR alliance.

What problem do you aim to solve:
Nuclear energy must overcome key challenges—waste, safety, and cost—before it can drive the next era of growth. Thorizon is leading the way by addressing all three. We are developing the future of nuclear fission: a breakthrough Molten Salt Reactor that utilizes nuclear waste and Thorium, an abundant resource, to create a responsible energy solution.

Why is/are your solution(s) special:
Our advanced reactor can deliver 100MW electricity or industrial heat at 550 °C at competitive costs. We have a patented solution to commercialize molten salt reactor technology with our cartridge-based core. We overcome technology barriers: corrosion and fuel transport, and at the same time increase safety and modularity. The cartridge is a scalable, low capex proofpoint of the technology and offers an attractive recurring business model.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Investors, business partners and engineers to join our mission!

Come meet our team at booth E13!

Kiki Lauwers
CEO
+31 6 22 83 24 55
lauwers@thorizon.com
https://www.linkedin.com/in/kikilauwers/

Alexander van der Touw
CFO
+31 6 57 54 96 33
vandertouw@thorizon.com
https://www.linkedin.com/in/alexandervandertouw/

Amount of employees: ~50
Founded in: - 2022
TRL level: (1-9): 5
Next funding round (need): € 40mln

Thorizon
Hekelveld 8, 1012 SN Amsterdam - The Netherlands
Spaces Part Dieu, 49 Boulevard Vivier Merle, 69003 Lyon, France
www.thorizon.com

DISCOVER DUTCH DEEPTECH

ThoughtfulOasis

Company description:
AI, infrastructure, Ontology vectors, devtooling

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics

Company profile:
Thoughtful Oasis is an AI infrastructure startup developing Ontological Vector Dataspaces. Our first product is OasisRAG, the first interpretable Retrieval-Augmented Generation (RAG) system. We collaborate and develop together with vertical AI startups and enterprises eliminating the black-box limitations of traditional AI search. Our solution is designed for vertical applications that work in demanding contexts and require accurate answers.

What problem do you aim to solve:
Lack of interpretability – AI delivers answers but cannot justify its reasoning.
High infrastructure and maintenance costs – Companies waste months building custom RAG solutions.
Inefficient search and retrieval – Existing RAG methods often return irrelevant or incomplete results.

Why is/are your solution(s) special:
We are building a smart multi-shot system, able to explain how it finds and retrieves information, interpretable by people.

Want to meet the following types of companies and individuals at Hello Tomorrow:
CTOs of vertical AI companies, with a strong interest in ontologies.
Deeptech VCs with our ticket size and industry focus.

Rens Dommerholt
Co-founder & CEO
+316 3936 5794
rens@thoughtful-oasis.com
https://www.linkedin.com/in/rensdommerholt/

Amount of employees: 3
Founded in: 2025
TRL level: 4
Next funding round (need): €1M

ThoughtfulOasis
De Hems 10
7522 NL
Enschede
www.thoughtful-oasis.com

Towarsh

Company description:
Circular, wastewater treatment, waste, biobased products, phosphate recovery

Track as categorized by Hello Tomorrow:
Industry & Machines / Energy / Food & Agriculture / Industrial Biotech & New Materials /

Company profile:
TORWASH, founded in 2020, is developing an innovative, patented technology platform for transforming waste streams into valuable resources. Our mission, **"Waste, too Good to Waste!",** drives us to provide solutions aiming to create a circular economy and combat climate change. By rethinking waste, TORWASH establishes sustainable value chains for a variety of industries.

What problem do you aim to solve:
Waste streams, such as (sewage) sludge, are currently being disposed of by incineration. This is costly and does not produce energy or materials, making it a non-circular and non-sustainable method. We aim to transform this waste into valuable resources for the biobased industry.

Why is/are your solution(s) special:
Our unique solution makes a wastewater treatment plant fully circular. We create no waste while reducing sludge treatment costs by 60%. On top of that, we ensure phosphate recovery, water recovery and create a renewable fuel for energy production.

Want to meet the following types of companies and individuals at Hello Tomorrow:
Impact investors, venture capitalists, innovation funds, companies and individuals active in the wastewater sector or waste processing sector.

Levien de Legé
Co-founder & CEO
+31 613102811
levien@torwash.nl
LinkedIn

Pavlina Nanou
Co-founder & COO
+31 615407371
pavlina@torwash.nl
LinkedIn

Amount of employees: 3
Founded in: 2020
TRL level: 7
Next funding round (need): 5 M EUR

TORWASH
Welgelegen 1
1754 JK
Burgerbrug, NL
www.torwash.com

DISCOVER DUTCH DEEPTECH

Veridis Technologies

Company description:
plastics, recycling, sustainability, material composition, thermal analysis.

Track as categorized by Hello Tomorrow:
Sustainable Construction & Infrastructure / New Materials

Company profile:
Veridis is a Dutch company that developed the MADSCAN® technology. MADSCAN® is first industrially scalable (thermal) analysis technology to measure the composition of complex plastic waste streams.

What problem do you aim to solve:
Only ~2% of all plastic is recycled into high-quality products again. The rest is either downcycled, burned or landfilled. This is because there are 250+ plastic types that cannot be recycled together but which all end mixed in our plastic waste bins. The recycling industry needs to separate all these plastic types before they can recycle them, but they have no way to measure how well this is done. The industry simply doesn't know exactly what they're recycling and cannot prove the quality of their product. MADSCAN® changes this by giving the industry reliable and accurate insight where there is none today because when you can measure, you can improve.

Why is/are your solution(s) special:
The MADSCAN® technology enables the recycling industry to have up to 99% accurate insights into the composition of industrial-size mixed polymer batches. The MADSCAN® is uniquely capable of combining 99% accuracy with industrial-scale thermal measurement of all plastic types. Due to the cutting-edge sensor array technology and thermal architecture. With MADSCAN®, we make high-quality recycling the norm, not the exception.

Want to meet the following types of companies and individuals at Hello Tomorrow:
At Hello Tomorrow, we are eager to meet with deeptech and impact investors to join our seed round and achieve our mission together. Together, we can make MADSCAN® THE quality control standard for the global plastic recycling industry.

Jeroen Glansdorp
CEO
+31 6 36143184
jdglansdorp@veridis.tech
LinkedIn

Nigel Visser
CSO
+31 6 37301524
ndjvisser@veridis.tech
LinkedIn

Amount of employees: 10
Founded in: Dec 2020
TRL level: 7
Next funding round (need): 4M EUR Seed

Veridis Technologies
High Tech Campus 27
5656AE
Eindhoven
www.veridis.tech/

DISCOVER DUTCH DEEPTECH

Zeta Alpha

Company description:
Advanced AI Solutions for the Enterprise

Track as categorized by Hello Tomorrow:
Advanced Computing & Electronics (Artificial Intelligence)

Company profile:
Zeta Alpha is a leading European Enterprise AI startup delivering a high quality AI search and RAG agents platform for knowledge-intensive companies.

What problem do you aim to solve:
Zeta Alpha accelerates knowledge discovery and reuse for expertise-intensive organizations with customized AI models and agents for complex AI use cases in R&D and beyond. Turn unstructured data into direct insights, automate time-consuming research workflows, and improve decision-making. We empower enterprise Generative AI teams to deploy AI solutions faster.

Why is/are your solution(s) special:
Leveraging synthetic training data and feedback from our customers' experts, we quickly fine-tune AI models for high accuracy on specific knowledge domains and quickly bring these to production, a major bottleneck seen in Generative AI projects.

Unlike generic AI models, Zeta Alpha's custom solutions master complex, private and industry-specific terminology and know-how, leading to 2-3 times more accurate outputs compared to off-the-shelf models.

Zeta Alpha excels at creating custom AI agents that tackle intricate, real-world challenges, such as Deep Research for R&D teams on private enterprise data. The Zeta Alpha AI platform is secure and enterprise IT-ready, including access rights, SSO, on-premise deployment, and multi-tenant capabilities.

Want to meet the following types of companies and individuals at Hello Tomorrow:
We are seeking to meet people related to Tech Scouting, Generative AI, Data Science, Enterprise IT, Enterprise Search, Knowledge Management, R & D Leaders and Decision-Makers.

We currently serve global clients in Chemistry, Pharmaceuticals, Industrial Manufacturing, and the Legal domain.

Jakub Zavrel
Founder & CEO
+31 6 25345387
zavrel@zeta-alpha.com
LinkedIn

Arjen de Hoop
Business Development
+31 6 18249084
a.dehoop@zeta-alpha.com
LinkedIn

Amount of employees: 12
Founded in: 2019
TRL level: 9
Next funding round (need): not applicable

Zeta Alpha Vector B.V.
Science Park 900
1098 XH
Amsterdam
www.zeta-alpha.com

DISCOVER DUTCH DEEPTECH

Key partner profiles

DISCOVER
DUTCH
DEEPTECH

4TU.Startups

Partner profile:
The four universities of technology in the Netherlands are united in the 4TU.Federation. 4TU aims to boost and pool technical expertise. The universities of technology plan to educate and deliver plenty of excellent engineers and technological designers, to realise internationally-renowned and societally-relevant research and to promote cooperation between research institutes, businesses and public organisations.

4TU takes initiatives and combines forces to contribute to the social challenges we are facing worldwide. 4TU does so on the basis of its core values: connecting, representing and innovating in the areas of education, research and valorisation.

During the year, the 4TU travels to interesting fairs and growing markets to learn and network there. We always do this together with startups with a connection to one of the universities. They get the chance to explore new markets in an accessible and affordable way, make valuable connections, and literally and figuratively push their boundaries.

Mission for Hello Tomorrow:
We're brining our deeptech startups and spin-offs to Hello Tomorrow to give them a stage and get them in touch with relevant investors. Our goal is to connect our startup founders to investors, as well as decision makers in the industry, so they have the right connections for their next steps towards creating impact with their innoavations.

Mike Verkouter
Mission lead
+31 (0)6 39 84 21 30
m.verkouter@novelt.com
LinkedIn

Michiel Krake
Mission lead
+31 (0)6 28 05 25 84
m.krake@novelt.com
LinkedIn

Vera Boertien
Media coordinator
+31 (0)6 34 13 70 79
v.boertien@novelt.com
LinkedIn

4TU.Startups webpage

DISCOVER
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DEEPTECH

techleap

Techleap

Peter Maarten Westerhout
Director Deeptech
petermaarten@techleap.nl
LinkedIn

Annemieke Wisse
Deeptech Capital Lead
annemieke@techleap.nl
LinkedIn

Lech Bakhuizen vd Brink
Programme Manager
lech@techleap.nl
LinkedIn

Partner profile:
Techleap is a data-driven ecosystem builder with a founder-centric approach that supports the government in achieving economic and societal impact.

Our team connects and empowers (deep)tech founders and CXOs in the Netherlands! We run programmes, host events, create and share resources, work with VCs and LPs, collaborate with the government on startup policy, and make meaningful connections to help startups grow.

Mission for Hello Tomorrow:
For Hello Tomorrow, Techleap has defined three key goals:

1. Act as Team NL by engaging relevant Dutch Deeptech players and facilitating matchmaking for Dutch ventures.
2. Connect Dutch investors with their international counterparts to strengthen relationships and drive co-investment.
3. Exchange global best practices to foster and enhance Deeptech ecosystems.

Techleap
Kattenburgerstraat 5 (E027)
1018 JA
Amsterdam
www.techleap.nl

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techleap

Techleap

Christian v.d Woude
Government Affairs
christian@techleap.nl
Linkedin

Noor Eppens
Programme Manager
noor@techleap.nl
Linkedin

Sebastian Johansson
Capital & Funding
sebastian@techleap.nl
Linkedin

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Techleap
Kattenburgerstraat 5 (E027)
1018 JA
Amsterdam
www.techleap.nl

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TNO

Tjark Tsjin-a-Tsoi
CEO

Arnaud de Jong
Managing Director High Tech Industry

Partner profile:
TNO (Netherlands Organization for Applied Scientific Research) is an independent research institute that bridges science and industry to drive innovation and address societal challenges. Operating across sectors such as mobility, energy, health, and defense, TNO develops cutting-edge, practical solutions that enhance sustainability, competitiveness, and quality of life.

With a strong focus on sustainability, digitalization, and security, TNO conducts applied research that leads to impactful, real-world innovations. By collaborating closely with businesses, governments, and academic institutions, TNO ensures its solutions are not only technologically advanced but also tailored to address society's most pressing challenges. Its multidisciplinary and collaborative approach makes TNO a key driver of long-term, meaningful change.

Mission for Hello Tomorrow:
For the second year, TNO is a key partner of the Discover Dutch Deeptech delegation. This year, TNO is also showcasing several spin-offs, demonstrating how its pioneering research translates into transformative solutions with global impact. We look forward to fostering new relationships, driving innovation, and exploring partnerships that benefit both the Netherlands and the global community.

TNO
New Babylon
Anna van Bruerenplein 1
2595 DA Den Haag
www.tno.nl

DISCOVER DUTCH DEEPTECH

Invest-NL

Rinke Zonneveld
CEO
rinke.zonneveld@invest-nl.nl
LinkedIn

Bart Boogaard
Investment Manager
Energy
bart.boogaard@invest-nl.nl
LinkedIn

Bart van Campenhout
Investment Manager
Deep Tech Fund
+31 6 57 54 50 72
bart.vancampenhout@invest-nl.nl
LinkedIn

Partner profile:
Invest-NL is the National Promotional Institution, dedicated to making the Dutch economy more sustainable and innovative. As impact investors, we focus on accelerating and financing societal transitions, particularly in areas where the market falls short. Our mission is to contribute to a carbon-neutral and circular economy by 2050, ensuring accessible and affordable healthcare, and promoting sustainable food production and consumption. We achieve this by mobilizing capital from various sources, including our own funds, market participants, governments and institutional investors. Through our investments, we create new business activities and value chains, enhance strategic autonomy, and boost the Netherlands' competitive strength.

Mission for Hello Tomorrow:
Invest-NL participates in the Hello Tomorrow Global Summit to connect with innovative entrepreneurs and investors driving technological advancements. Our focus areas include energy transition, circular economy, agrifood, life sciences & health, and deep tech. Within deep tech, we concentrate on key technologies such as photonics, quantum technology, nanotechnology, and high-tech systems. By engaging in this event, we aim to foster collaborations that align with our mission to make the Dutch economy more sustainable and innovative. Our involvement in the "Discover Dutch Deeptech" booth, alongside partners like TNO, Techleap, 4TU, and RVO, underscores our commitment to supporting deep tech ventures that can contribute to societal transitions.

Invest-NL
Kingsfordweg 43-117
1043 GP Amsterdam
www.invest-nl.nl

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Invest-NL

Ineke Cazander
Investment Principal
Life Sciences & Health
ineke.Cazander@invest-nl.nl
LinkedIn

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Invest-NL is the National Promotional Institution, dedicated to making the Dutch economy more sustainable and innovative. As impact investors, we focus on accelerating and financing societal transitions, particularly in areas where the market falls short. Our mission is to contribute to a carbon-neutral and circular economy by 2050, ensuring accessible and affordable healthcare, and promoting sustainable food production and consumption. We achieve this by mobilizing capital from various sources, including our own funds, market participants, governments and institutional investors. Through our investments, we create new business activities and value chains, enhance strategic autonomy, and boost the Netherlands' competitive strength.

Ulrike Kostense
Sr. Investment Manager
Indirect investments
ulrike.kostense@invest-nl.nl
LinkedIn

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Lisette Kersting – van der Boog
Sr. Investment Manager
Agrifood, Biobased & Circular
+31 6 22 38 29 58
lisette.vanderboog@invest-nl.nl
LinkedIn

Invest-NL
Kingsfordweg 43-117
1043 GP Amsterdam
www.invest-nl.nl

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Netherlands Enterprise Agency

RVO (Netherlands Enterprise Agency)

Jean-Luc Eggen
National Contact Point EIC accelerator
+31 6 11376500
jeanluc.eggen@rvo.nl

Yp Kroon
IP advisor
+31652486680
yp.kroon@rvo.nl

Katrien Westendorp
Startup Officer
+316 3031 97 08
Katrien.westendorp@rvo.nl

Partner profile:
Netherlands Enterprise Agency (RVO.nl) encourages entrepreneurs in sustainable, agrarian, innovative and international business. It helps with grants, finding business partners, know-how and compliance with laws and regulations. Look at www.rvo.nl/startups for an overview.

Mission for Hello Tomorrow:
Horizon Europe
As a national contact point for Horizon Europe, we can support your pioneering company with project applications within the European Innovation Council (EIC) programme. For amounts up to 2.5 million in innovation subsidies and investment rounds up to 150 million euros. Support is free of charge.
Curious? Please contact me, I will be happy to discuss your plans and will always look at the possibilities within Europe and RVO. You can email me directly or use accelerator@rvo.nl

Intellectual property
Convince investors with your Intellectual Property strategy! How? Come and have a chat at Hello Tomorrow!
The Netherlands Patent Office offers guidance on aligning IP with your business plans, covering for example patents, trade secrets, trademarks, and monitoring third-party IP. After securing your investment, let's discuss optimizing IP in your company and refining your IP strategy. If you're in R&D collaborations, let's talk about IP in consortium agreements, tailored to your business needs. Considering a patent or other IP right? I'll help you prepare for the application process so you're well-prepared for discussions with your patent attorney or other IP lawyer. All this, free of charge, and confidential.

RVO
Prinses Beatrixlaan 2
2595 AL
The Hague
www.rvo.nl/startups

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Partner profiles

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Carbon Equity

Liza Rubinstein Malamud
Chief Strategy & Impact
liza@carbonequity.com
LinkedIn

Partner profile:
Liza is a Co-Founder and Chief Strategy & Climate Impact Officer at Carbon Equity. Carbon Equity is a climate Fund-of-Funds investment platform. Founded three years ago, the platform currently has €300M under management from more than 1,200 investors.

Carbon Equity has invested in 25 climate funds including BEV, EIP and Altor. At Carbon Equity, Liza leads the climate impact strategy, due diligence and reporting of the platform. Liza also supports the development of climate investing standards in various international committees (Project Frame, GIIN) and speaks and publishes frequently on the energy transition.

Prior to founding Carbon Equity, Liza worked as a decarbonization consultant at McKinsey and as an impact investing researcher. Liza also serves on the supervisory board of Follow This, a shareholder engagement NGO.

Mission for Hello Tomorrow:
Discuss latest trends in (climate) deep tech investing
Build our relationships with other climate LPs
Catch up with the funds we already have a relationship with and see if there's funds we don't know yet but should

Carbon Equity
Geldersekade 101-F
1011 EM
Amsterdam
www.carbonequity.com

City of Amsterdam

Partner profile:
City of Amsterdam is taking part in the Discover Dutch Deeptech mission to Hello Tomorrow 2025 with representatives from the Amsterdam Trade & Invest department.

Amsterdam Trade & Invest helps companies in the Amsterdam Metropolitan Area grow internationally and supports innovative foreign companies in setting up in our region. We work with businesses tackling major local and global challenges – from energy transition and circular solutions to digital innovation, mobility, life sciences & health, and agrifood.

We connect entrepreneurs with our extensive network of companies, service providers, academic institutions and governmental bodies. We offer tailored matchmaking, organize trade and innovation missions, and help businesses navigate the city's business, innovation and impact ecosystems. If you're developing an innovative solution that could thrive in Amsterdam, we'd love to hear from you.

Mission for Hello Tomorrow:
At Hello Tomorrow, we are proud to bring a group of 10 promising deeptech startups from our region: Omni Wind, Zeta-Alpha, Human Material Loop, Photosynthetic, Veridis, Confocal, Lumetallix, RAW-MAX, Solar-Foil and Raynetics. Their success is our success – whether that means securing funding, meeting new clients, or building strategic partnerships. We hope you'll connect with them and explore how you can collaborate. We're happy to facilitate introductions.

Jonas Liekens
Trade Developer
+31 6 18726969
j.liekens@amsterdam.nl
LinkedIn

Alexandra Belicova
MarCom Advisor
+31 6 47235828
a.belicova@amsterdam.nl
LinkedIn

City of Amsterdam
Amstel 1
1011PN
Amsterdam
www.iamsterdam.com/en/business/

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Cottonwood Technology Fund

Patrick Claessen
Partner
+31 6 36 16 40 08
patrick@cottonwood.vc
LinkedIn

Ytsen van der Meer
Principal
+31 6 22 03 70 20
ytsen@cottonwood.vc
LinkedIn

Partner profile:
Investing in Hard Tech for a transformative future
Cottonwood Technology Fund is a top-decile, transatlantic deep tech venture capital firm investing in pre-seed and seed-stage hardware startups across Northwest Europe and the Southwest USA. We partner with visionary founders building breakthrough technologies in advanced materials, photonics, quantum, microelectronics, nanotechnology, medtech, climate tech, robotics, and advanced manufacturing.

Our investment focus
We back ventures building disruptive technologies that require deep technical expertise and long development cycles. Our high-conviction approach means we make fewer investments but with larger ticket sizes, and we are highly hands-on in supporting our portfolio companies.

Mission for Hello Tomorrow:
We're here to meet:

- Deep tech founders pushing the boundaries of science and engineering.
- Hardware VC investors exploring co-investment opportunities.
- Corporate investors looking to collaborate on pioneering technologies.

If you're a deep tech startup, hardware investor, or corporate VC, we'd love to meet you at Hello Tomorrow. Reach out to Ytsen@cottonwood.vc or Patrick@cottonwood.vc, or find us on LinkedIn.

Cottonwood Technology Fund
Hengelosestraat 533
7521AG Enschede
The Netherlands
www.cottonwood.vc
Amsterdam | Denver | Enschede | Santa Fe

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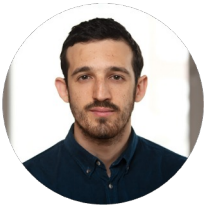
Dealroom

Yoram Wijngaarde
CEO & Founder
+31615201356
yoram@dealroom.com
LinkedIn



Lorenzo Chiavarini
Head of Research
lorenzo@dealroom.com
LinkedIn

Partner profile:
Founder of Dealroom, which was launched in 2014 in Amsterdam to provide insights and intelligence about the world's most promising companies. Top tier venture capital firms like Sequoia, Insight Partners, Balderton, Atomico, and world class corporates like Google, Amazon, Stripe, McKinsey, BCG, EY, Deloitte, Unilever, Pepsi and others use Dealroom software and data to stay at the forefront of innovation and discover the world's most promising companies. Before founding Dealroom, Yoram was an investment banker at Lehman Brothers, Nomura Securities and NOAH Advisors in New York and London. Yoram has a cum laude Master's degree in Economics from the University of Amsterdam.

Head of Research and insights at Dealroom. Lorenzo leads research strategy across different verticals for government and public actors, VCs and corporates within Dealroom. He helped define Dealroom's Deep Tech taxonomy and is the main author of The European Deep Tech report. He previously worked as an innovation analyst at CBILabs in corporate innovation consulting for industrial corporations. Lorenzo has a cum laude Master's degree in Mechanical Engineering from Politecnico di Torino, UIC (Chicago) and ASP (Alta Scuola Politecnica), as well as an MBA from the Collège des Ingénieurs (CDI).

Mission for Hello Tomorrow:
Dealroom will launch the new edition of the European Deep Tech Report, the flagship research on startups and venture capital in Deep Tech in Europe developed in partnership with Lakestar and Walden Catalyst Ventures. The report aims to align Europe's definition of Deep Tech, examine the characteristics of the European ecosystem, dive deep into key areas of Deep Tech, and lay out ways for Europe to enhance its global competitiveness. The report aims to be a guide for founders in navigating the founding environment and the investor landscape, and governments and tech enablers in Europe to understand where they stand compared to their peers and how they can support their ecosystems.

Dealroom.co
Cornelis Dirksztraat 27-2
1056TP
Amsterdam
www.dealroom.co

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DeepTechXL

Partner profile:
DeeptechXL is a Dutch early-stage venture capital firm. DeeptechXL launched a €111M fund with its partners ASML, Philips, PME Pension Fund, Invest-NL, Brabantse Ontwikkelings Maatschappij (BOM), research institutes TNO and University of Technology Twente and several family offices. The fund invests in Dutch, purpose-driven companies that make an impact on one of the 17 UN SDGs by using key enabling technologies to contribute to solving the grand societal challenges society faces today.

Due to the intrinsic complex nature of deep-tech venture-building, access to finance alone is not enough. Therefore, DeepTechXL aims to be much more than just an investment vehicle. Together with the investing industry partners, the fund provides deep-tech startups and scale-ups access to knowledge, network, technology, licenses and business development support. The fund aims to introduce launching customers, find partners in the supply chain, assist in the entry of new markets and scaling up in manufacturing.

Mission for Hello Tomorrow:
Hello Tomorrow is the best event for deep-tech. As such, DeepTechXL aims to connect with like-minded (international) co-investors, relevant corporates, and Dutch deep-tech start-ups.

Feel free to reach out to us via mail or linkedin!

Hessel Mittelmeijer
Investment Manager
+31 6 28 09 77 89
hessel@deeptechxl.com
LinkedIn

Stephane Mutz
Technology Officer
Stephane@deeptechxl.com
LinkedIn

DeepTechXL
High Tech Campus 27
5656 AE
Eindhoven
www.deeptechxl.com

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FORWARD.one

Partner profile:
FORWARD.one is a venture capital firm designed to address the unique needs of early-stage startups at the intersection of hardware and software. We believe people are at the center of great products and great products are at the center of exceptional companies. We love lean, technical teams and thrive on helping founders bridge the gap between idea and product/market fit. An investment from FORWARD.one brings a full stack team devoted to helping you get to market faster, raise smart follow-on capital, and build a foundation for success.

We invest EUR 1-4M tickets in seed/series A across Europe with the capacity to do follow-on funding.

Boy de Jonge
Investment Manager
LinkedIn

Beau-Anne Chilla
Partner
LinkedIn

FORWARD.one
Dorpsstraat 28
1182JD
Amstelveen
www.forward.one

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Graduate Entrepreneur

Partner profile:
Graduate Entrepreneur is a €60M early-stage Venture Capital fund focused on Dutch Tech startups. It was established late 2021, and since then invested in nearly 60 startups with its Seed and pre-Seed fund.

Graduate Entrepreneur supports founders in scaling their startups, not only by providing funding but also by offering access to an extensive network of over 195 experienced entrepreneurs and operators. More than 450 matches have been made between founder, their challenges, and experts from our network that were able to help.

Notable Deeptech portfolio companies include among others QuantWare, Rocsys, Magneto and Vitalfluid.

Mission for Hello Tomorrow:
Graduate's mission for Hello Tomorrow is threefold:

- Promote Dutch Deeptech
- Scout for new and promising early-stage Deeptech startups that we could back and support
- Co-host the best Hello Tomorrow side event!! (Dutch Deeptech Drinks)

Aukje van den Hout
Managing Partner
+31651144989
auke.vandenhout@graduate.nl
LinkedIn

Rui Li
Associate Principal
+31613678049
rui.li@graduate.nl
LinkedIn

Graduate Entrepreneur
Stationsplein 45
3013 AK
Rotterdam
www.graduate.nl

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HighTechXL

Partner profile:
HighTechXL is a leading deep-tech venture builder, transforming cutting-edge technologies from top institutes like CERN, ESA, and TNO into high-impact startups. Our structured 1-year DeepTech Venture Builder Program connects entrepreneurial talent with groundbreaking hardware innovations, ensuring strong foundations for success.

We guide ventures from scouting TRL3+ technologies to securing external funding, providing access to investors, advisors, and customers. Our unique co-founder selection process matches top entrepreneurs with validated market opportunities, accelerating investor readiness.

Collaboration is at the heart of our approach, we are in the centre of a world class deep-tech ecosystem with partners like ASML, Philips, TNO, BOM and High Tech Campus Eindhoven .Our ecosystem includes startup centres, tech experts, business leaders and stakeholders across the globe, including HighTechXL partner Singapore Deep-Tech Alliance, Rise Europe and technology partners in the Netherlands, Switzerland, France, Canada, Poland and beyond.

We have a proven track record include 61 startups accelerated from 2013 and 85 built venture since 2018 when we decided to pivot into a deep-tech venture builder.

Mission for Hello Tomorrow:
Deep-tech is built through collaboration. At HighTechXL, we turn breakthrough technologies into ventures that solve global challenges, but we don't do it alone. We work with tech institutes to bring innovations to market, seek out aspiring entrepreneurs, provide expertise, and connect investors with high-potential startups.

As a leading deep-tech venture builder, we are always open to new partnership, whether you're a founder, a researcher, or an investor looking for the next game-changing opportunity.
We continue to reach out to those who believe advanced technologies and entrepreneurship are key to solving societal challenges.

Let's make deep-tech happen. Reach out and let's build the future together.

John Bell
CEO
+31 6 55381848
john@hightechxl.com
LinkedIn

Esther Peeks
Team Dynamics Coach & HR
+31629468925
esther@hightechxl.com
LinkedIn

HighTechXL
High Tech Campus 27
5656 AE Eindhoven
The Netherlands
www.hightechxl.com

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imec.xpand

Partner profile:
imec.xpand is one of the world's largest independent venture capital funds dedicated to early-stage semiconductor innovation. It targets ambitious deeptech start-ups where the knowledge, expertise and infrastructure of imec, the world-renowned semiconductor and nanotechnology R&D center, can play a determining role in their growth.

imec.xpand has an outspoken international mindset towards building disruptive global companies and strongly believes that sufficient funding from the start is key to future success.

Mission for Hello Tomorrow:
At Hello Tomorrow we are looking to connect with ambitious founders who are building the next unicorns in the semiconductor and nanotechnology space. We are also on the lookout for start-ups from other sectors where semiconductors and nanotechnology can have a determining impact on the success of their technology development.

Bert Gyselinckx
Partner
+32 472 33 57 08
Bert@imecxpand.com
LinkedIn

Jonathan Fajardo Cortes
Principal
+31 6 3090 05 09
Jonathan@imecxpand.com
LinkedIn

imec.xpand
Fred. Roeskestraat 115
1076EE Amsterdam
The Netherlands
www.imecxpand.com

DISCOVER
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Positron Ventures

Partner profile:
Positron Ventures helps and funds Europe-based scientist-entrepreneurs who are pursuing moonshots for (planetary) health.

We invest in scientist-entrepreneurs working on a breakthrough in their field, across the natural sciences. We back teams from day one in their pursuit of solving a major global challenge. We do this with pre-seed investments and, wherever needed, support across all aspects of building a company.

Mission for Hello Tomorrow:
We love to meet scientists who are thinking about spinning out their breakthrough in science into a company.
Next to that we would like to connect to later stage investors with an appetite for investing in moonshots.

Gijs van der Hulst
Founding Partner
LinkedIn

Joseph Peeraer
Founding Partner
LinkedIn

Positron Ventures
Fred. Roeskestraat
115, EE
1076 Amsterdam
www.positron.ventures

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Quantum Delta NL

Pavel Kalinin
Infinity by Quantum Delta NL
pavel@infinitygd.nl
LinkedIn

Partner profile:
Quantum Delta NL is a foundation aimed at accelerating the development of quantum technologies in the Netherlands, funded by government funds with 615 million euro. This project has also received funding from the European Union's NextGenerationEU.

As part of the ecosystem building efforts, Quantum Delta has dedicated programs for IP and technology development, startup support, funding and more. Infinity (a program by Quantum Delta NL) is supporting the growth of Dutch and global quantum startups by providing startup support and by creating an international network of quantum experts, investors, and corporate partners. With our extensive data platform, we also deliver intelligence and reports on industry-specific applications of quantum technologies.

Reach out to explore how we can support your quantum journey!

For additional resources, consult:
- Access to Infinity Quantum ecosystem dashboard via https://bit.ly/quantumdashboard
- Discover collaboration opportunities for investors, corporate end-users, startups and experts via our website https://infinitygd.nl/
- Learn about the broader Quantum Delta NL ecosystem via our website https://quantumdelta.nl/

Quantum Delta NL
Elektronicaweg 10
2628 XGC
Delft
www.infinitygd.nl
and
www.quantumdelta.nl

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TNO Fast Track

Partner profile:
Major transitions in digitalization, sustainability, security, and healthcare are both vast and complex. At the same time, technological advancements are accelerating. As an entrepreneur, you see opportunities for innovation but may lack specific expertise or the right partners.

TNO Fast Track empowers innovative ventures with independent R&D and technical support to scale their impact. Whether you're seeking expertise in R&D, facing a technological challenge, or looking for the right innovation partner, we're here to help.

We accelerate innovation within start-ups, scale-ups, and SMEs by combining your entrepreneurship and ambition with the expertise of 4000 specialists, cutting-edge testing facilities, and an extensive network. Together, we create impactful innovations that contribute to a healthy, safe, and sustainable society.

Mission for Hello Tomorrow:
Are you looking to drive innovation within your company? Facing market challenges where TNO's expertise could make a difference? Let's collaborate.

By combining our technology expertise and network with your entrepreneurial vision, we help accelerate R&D, validation, and development. Whether you need expert insights or connections to the right partners, we're here to support you.

Get in touch via this form, we look forward to working together!

Ruben Brinckmann
Business Developer
+316 21307949
Ruben.Brinckmann@tno.nl
LinkedIn

Stef Prinsen
Business Developer
+316 83179289
Stef.Prinsen@tno.nl
LinkedIn

TNO Fast Track
Stieltjesweg 1
2628 CK
Delft
The Netherlands
www.fasttrack.tno.nl

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Up!Rotterdam

Partner profile:

Upstream Festival, a two-day event held in Rotterdam and the South Holland region, is a must-attend annual gathering that brings together those contributing to a future-proof economy.

Lars Crama
Private Lead
+31651506820
lars@uprotterdam.com
LinkedIn

Co-created with over 40 partners dedicated to supporting the growth of companies committed to accelerating the transition to a digital, carbon-neutral, circular, and inclusive economy, Upstream invites the Dutch innovation community, as well as international corporations and investors. The festival features over 45 events, with past editions attracting more than 2,000 attendees.

Attendees gain access to an international ecosystem of talent, funding, markets, and exposure opportunities. The 6th edition of Upstream will take place on May 21 & 22 2025.

Rory Heltzel-Groenen
Public Lead
+31628660962
r.heltzelgroenen@rotterdam.nl
LinkedIn

Mission for Hello Tomorrow:

Connecting deeptech startups with the resources, networks, and support they need to thrive and scale their impact.

Upstream Festival
(Currently hosted at Microlab Rotterdam)
Aert van Nesstraat 45
3012 CA
Rotterdam
www.upstreamfestival.com

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UtrechtInc

Partner profiles:
At UtrechtInc, we empower entrepreneurship as a catalyst for innovative solutions and significant societal impact. Our mission centres around propelling the growth of startups by cultivating an environment characterized by dynamism, support, and a spirit of creativity and innovation.

As a top 10 global university-linked startup incubator, we cater to the needs of science and student entrepreneurs across all stages. We provide an assortment of programs and resources designed to aid entrepreneurs in transforming their ideas into viable businesses.

Our commitment at UtrechtInc is to create and maintain an engaged, inclusive community of entrepreneurs – individuals who are making tangible contributions to a better future. UtrechtInc was founded in 2009 as a not-for-profit organization by the joint knowledge institutes of Utrecht. Whether you are a budding entrepreneur or an experienced scientist, we extend an invitation to join us in this exhilarating entrepreneurial adventure. Together, let's create, innovate, and revolutionize the future.

Mission for Hello Tomorrow:
Our mission for Hello Tomorrow is to amplify the impact of deep tech startups, particularly those aligned with our focus areas at UtrechtInc: sustainable development, health tech, education, and artificial intelligence. We see Hello Tomorrow's platform and ecosystem as a powerful engine for accelerating the growth and success of these startups. We aim to connect promising ventures with Hello Tomorrow's extensive network of investors, corporations, and experts, opening doors to vital resources such as funding and mentorship.

Jorg Kop
Managing Director
+31621891093
jorg.kop@utrechtinc.nl
LinkedIn

UtrechtInc
Princetonlaan 6
3584 CB
Utrecht
www.utrechtinc.nl

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YES!Delft

Company profile:
We believe in the impact tech companies can have. Through innovation, they provide a crucial contribution to our society and economy.

Our services turn promising ideas and teams into solid tech startups and help them grow into successful companies.

By connecting our unique startup programs and services with our ecosystem of experts, mentors, partners, and investors, we help build tomorrow's leading tech firms.

Mission for Hello Tomorrow:
At YES!Delft, we believe in the power of deep tech to change the world. That's why we are at Hello Tomorrow—to connect with visionary entrepreneurs, investors, and industry leaders who share our passion for turning cutting-edge innovations into global solutions.

As one of Europe's leading deep tech incubators and accelerators, we provide startups with everything they need to grow: world-class mentorship, corporate connections, funding opportunities, and access to top-tier investors. Our ecosystem is home to groundbreaking startups in AI, robotics, MedTech, sustainability, and more—all working on solutions that matter.

We are here to:
- Empower startups by connecting them with the right funding and partners
- Build global collaborations with investors, corporates, and innovation hubs
- Discover groundbreaking technologies and invite high-potential startups into our ecosystem
- Position YES!Delft as a leader in deep tech innovation and entrepreneurship

If you're a **startup, investor, or industry leader**, let's talk! We're here to **make deep tech thrive, together**.

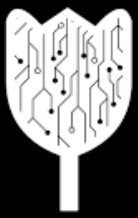
Join us in shaping the future!

Ras Lalmy
Managing Director
+31653387607
ras@yesdelft.nl
LinkedIn

Freek Smoes
Head of Incubator
+31645508522
freek@yesdelft.nl
LinkedIn

YES!Delft
Molengraaffsingel 12
2628 JD Delft
The Netherlands
www.yesdelft.com

DISCOVER DUTCH DEEPTECH



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