VENTURE

SPRIN-D



08 APRIL 2025 ALTE MÜNZE BERLIN

AT VENTURE SPRIND,
WE CONNECT
BREAKTHROUGH
STARTUPS BACKED
BY SPRIND WITH
VISIONARY INVESTORS,
FOSTERING MEANINGFUL
RELATIONSHIPS AND
SPARKING INNOVATIVE
COLLABORATION FOR
ONE IMPACTFUL DAY.

A SPRUNGINNOVATION IS AN INNOVATION, THAT CHANGES OUR LIVES FOR THE BETTER IN THE LONG TERM.

Intro

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IT CAN CREATE A
COMPLETELY NEW MARKET,
FUNDAMENTALLY CHANGE
AN EXISTING MARKET TO
CREATE A COMPLETELY NEW
ECOSYSTEM, OR SOLVE A
MASSIVE TECHNOLOGICAL,
SOCIAL OR ENVIRONMENTAL
PROBLEM.

SPRIND PROVIDES CUSTOM MADE FUNDING

SPRIND IS SEARCHING FOR WAYS TO OVERCOME THE SOCIAL, ENVIRONMENTAL AND ECONOMIC CHALLENGES OF OUR TIME.

SUPPORT OF SPRIND IS COMPREHENSIVE. WE FINANCE, COACH AND PROVIDE STRONG NETWORKS FROM FROM SCIENCE, BUSINESS AND POLITICS.

SPRIND FUNDING INSTRUMENTS

START-UP FUNDING

Through start-up funding, we support young companies that are not yet able to acquire sufficient funding from private sources. We use the start-up funding to build up the company, develop the technology and, if necessary, take the first steps towards commercialization. Funding is provided up to EUR 1 million.

INVESTMENTS AND CONVERTIBLE LOANS

If the private venture capital market does not offer sufficient financing, we can invest directly in start-ups. New private investors must provide at least 30% of the financing round and, as lead investor, negotiate the terms on which SPRIND will then invest on an equal footing. We can use equity investments, convertible loans and any other instruments similar to equity investments.

FUNDING FOR RESEARCH AND DEVELOPMENT

We support disruptive innovations during capital-intensive research and development stages and fund part of the development costs. The remaining costs are covered by private investments. Our funding is typically in the single-digit million euro range, although it can reach up to EUR 35 million in individual cases. SPRIND funding only has to be repaid in the event of success, in other words, if the start-up goes public, is sold or begins to distribute profits.

SPRIND CHALLENGES

In the SPRIND challenges, teams with disruptive innovation potential currently receive between EUR 500,000 and three million per competition stage. Funding is provided as a pre-commercial contract for research and development.

SPRIND FUNKEN

Every SPRIND Funke can be a small step towards great transformations. Like the challenges, the sparks are innovation competitions for pioneers with world-changing ideas – but even faster. Currently, teams receive up to EUR 350,000 per competition stage. As with the SPRIND challenges, funding is provided via pre-commercial contracts.

CHALLENGES

THE GOAL: FINDING THE BEST SOLUTIONS TO TACKLE THE GRAND CHALLENGES OF OUR TIME. THE APPROACH:
SELECTING VISIONARY
TEAMS WHO COMPETE ON
RADICALLY NEW SOLUTIONS.
ONLY THE BEST PERFORMING
TEAMS ADVANCE TO THE
NEXT STAGE AND RECEIVE
ADDITIONAL FUNDING.

SUCCESS FACTORS OF 10 CHALLENGES LAUNCHED:

MINIMAL BUREAUCRACY

14 days from application Deadline to funding approval for most Challenges.

FOCUS ON INVESTMENT READINESS

11 Spin-outs with strong research focus transitioning to commercial success.

WORLD-CLASS MENTORING

Experienced entrepreneurs, investors and industry leaders pressure-test each team's approach.

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Want to use the Superconnectors software for your event? Scan the QR code to share your thoughts or get early access.

More at superconnectors.io

We're thrilled to partner with Superconnectors this year to support our portfolio companies by unlocking the social capital they need to grow and succeed. The concept is simple: level the playing field so every founder has access to life-changing connections.

We encourage you to make the most of this opportunity by using the web app during the event. Just scan the QR codes and help our founders make meaningful connections.

Superconnectors was born from a straightforward realization: while many startup events focus on raising money, few prioritize helping founders connect with the right people. The initiative first launched during Rotterdam's startup festival, Upstream, providing a space where meaningful connections could take center stage. The concept quickly gained momentum, evolving from a once-a-year side event into a series of over 20 events annually at the world's largest tech fairs, including CES, Slush, and Web Summit.

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AEVOLOOP

FULLY RECYCLABLE, MICROPLASTIC-FREE, MULTIPURPOSE PERFORMANCE PLASTICS AT COMPETITIVE PRICING.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2024 14 aevoloop.com

LOCATION REVENUE Leipzig, Germany 30,000 EUR

BUSINESS MODEL

aevoloop produces and licenses circular polymers and platform chemicals, partnering with industry to replace or enhance conventional plastics using existing infrastructure.

FUNDING DILUTIVE 1,100,000 EUR

FUNDING NEEDED 1,000,000 EUR FUNDING COMMITTED 2,000,000 EUR

FUNDRAISING Q2/2025 FUNDING NON-DILUTIVE 5,800,000 EUR

> FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION
PreSeed/Seed investors, Executives of chemical companies

CRITICAL ASK Access to Seed capital



TECHNOLOGY: We transform plastic waste into fully recyclable plastics, thanks to a molecular design that enables genuine circularity.

TRL 4: We have customer-tested prototypes that demonstrate feasibility and performance.

IP: 4 pending applications, 1 notification of invention, 3 inventions in preparation

STATUS: Pilot validation is underway, with proven waste upcycling and new plastic production in kilogram-scale trials.

NEXT MILESTONE: Scaling to a ton scale pilot plant and validating cost efficiency. PROOF OF CONCEPT: POC with Eppendorf; BASF and Evonik in preparation

VISION: Plastics are among humankind's greatest inventions. Aevoloop's vision is to eliminate their sustainability flaws, ensuring they become truly planet-proof.



Manuel Häußler Co-Founder



Philipp Kessler CEO



Carl Warkentin Co-Founder



Timo Witt CTO

AMPHICO

WE DISRUPT THE TEXTILE INDUSTRY THROUGH MATERIAL SCIENCE. LET'S DO BETTER, ONE SEASON AT A TIME.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2018 15 amphico.uk

LOCATION REVENUE London, UK 18,000 EUR

BUSINESS MODEL

We have a B2B business model selling our textile to brands to be used in their garments and equipment. We have partnered with large textile distributor Toyoshima to achieve 5 commercialisation projects with other brands and have completed textile sampling with 68 other brands.

FUNDING DILUTIVE 1.700.000 EUR

2.400.000 EUR

FUNDING NEEDED

FUNDRAISING Q2-Q3/2025

FUNDING ROUND PRE SERIES A FUNDING NON-DILUTIVE 3.300.000 EUR

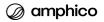
SUPERCONNECTORS



IDEAL CONNECTION

CRITICAL ASK

Access to new venture capitalists interested in our upcoming Pre-Series A investment round. Our market access is strong, demonstrated by our partnership with Toyoshima, one of Asia's largest textile distributors.



TECHNOLOGY: Textile finishing is the last and most harmful stage where colours and functions are added, responsible for 20% of global water pollution and 1% of CO_ emissions. Our technology reduces water usage by 90%, CO2 by 50% and shortens production by 3 months for a 10% cost saving. All with no toxic PFAS.

TRL: Amphitex (PFAS free waterproof textile) and Amphicolor (waterless coloured textile): TRL 8: Technology demonstrated to have higher functionalities and colour qualities achievable using large scale manufacturing. Amphigill – TRL 4: Successful levels of gas exchange to support human life underwater demonstrated on a lab scale (1:50 scale).

IP: 1 patent awarded, 4 pending

STATUS: Our membrane and waterless colouring projects, Amphitex and Amphicolor, are currently undergoing manufacturing trials in Japan. The functionalise textile for breathing, Amphigill, has been validated on a reduced scale in laboratory experiments, which is being scaled up thanks to SPRIND.

NEXT MILESTONE: By Q3/2025, we will be fully mass-manufacturing PFAS-free textiles for the outdoors industry ready with maximum capacity of 1M sqm/year.

PROOF OF CONCEPT:
5 POCs - undisclosed clients at this time.

VISION: To revolutionise the textile industry by creating new functional fabrics while eliminating polluting and toxic chemicals from its manufacturing steps. SPRIN-D has pushed our material platform technology forward to deliver a gas exchange textile for breathing, Amphigill, with a vision to supporting human life underwater.



Jun Kamei CEO



Louise Anderson CTO

AMPHISTAR

MAKING BIOSURFACTANTS MAINSTREAM!

COMPANY DETAILS

FOUNDED EMPLOYEES

2021

LOCATION WEBSITE Ghent, Belgium amphistar.com

BUSINESS MODEL

Developing, producing and commercializing biosurfactants B2B.

FUNDING DILUTIVE 6,500,000 EUR

FUNDING NEEDED 30,000,000 EUR FUNDRAISING Q3/2025

FUNDING ROUND SERIES A FUNDING NON-DILUTIVE 6,000,000 EUR

SUPERCONNECTORS



TECHNOLOGY: Flexible and scalable platform production technology that can convert nearly any type of biomass to a wide range of performant biosurfactants using biotech.

TRL: Portfolio spreads over TRL 4-7

IP: 9 patent applications - 3 granted

STATUS: Technology has reached pilotscale implementation, allowing for realworld validation and performance assessment.

NEXT MILESTONE: Launch plant blueprints and permits secured.

PROOF OF CONCEPT: Hard surface cleaner launched to consumer together with Ecover & SC Johnson

VISION: Surfactants Reimagined: Pioneering a circular economy that cleans up our world, and our future!



Karolien Maes Co-Founder



Bernd Everaert CTO and Co-Founder



Sophie Roelants Co-Founder and COO

AURYAL

WE CREATE A HUMAN ALIGNED SUPERINTELLIGENCE THAT MAKES AI ACT IN CONJUNCTION WITH HUMANKIND.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2024 7 auryal.com

LOCATION REVENUE Berlin, Germany 30,000 EUR

BUSINESS MODEL

Our business model is to first create personalized agents for specific use-cases like education and personal mental training (B2B and B2C). Those lead to the development of a universal personalized agent that we sell to customers.

FUNDING COMMITTED 1,000,000 EUR

FUNDING NEEDED 2,000,000 EUR

FUNDRAISING 04/2025

FUNDING ROUND PRE-SEED FUNDING NON-DILUTIVE 1.200.000 EUR

SUPERCONNECTORS



IDEAL CONNECTION
All and deep-tech focused VCs

CRITICAL ASK

Access to investors that can support us creating a European champion for human aligned superintelligence. Access to strategic partners esp. in the European Al ecosystem.



TECHNOLOGY: Our technology interprets mental states, collected via non-invasive, consumer-ready EEG, to augment generative Al models with human cognition. We create the ultimate personalized agent, that can think and act like you.

TRL 6: The principles are proven and initial artifacts are implemented. We will mature the technology to TRL 8 in 18 months.

IP: 2 patents in preparation.

STATUS: The technology is validated and now being implemented into an initial product offering in the upcoming 18 months.

NEXT MILESTONE: Development of our software "LINK" and "CORE" that form the basis of human aligned superintelligence by Q4/2025.

PROOF OF CONCEPT: PoC will be ready in Q4/2025 for the start of raising the preseed round.

VISION: AURYAL envisions a future where human potential is amplified by AI that respects and reflects individual values, fostering a harmonious coexistence where machine intelligence augments human intelligence to work in unity.



Thorsten O. Zander CEO



Dr. Simon Vogt Co-Founder

WEBSITE

batenetec.com

BATENE

MAKE ANY BATTERY BETTER: 20% HIGHER PERFORMANCE, 30% LOWER COST, 60% LESS METAL.

COMPANY DETAILS

FOUNDED EMPLOYEES 2022 18

LOCATION REVENUE Wendlingen am Neckar, Ger- 235,000 EUR

many

BUSINESS MODEL

Baten supplies 3D current collectors to battery manufacturers, cutting costs and boosting performance. We also license our technology to cell makers, suppliers, and equipment producers—enabling large-scale adoption and generating revenue through royalties.

FUNDING DILUTIVE 10,000,000 EUR

FUNDING NEEDED 24,000,000 EUR FUNDING COMMITTED 15.000.000 EUR

> FUNDRAISING Q2/2025

FUNDING NON-DILUTIVE 233,000 EUR

> FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Manufacturers of high-performance battery cells, OEMs in automotive, aerospace, and electronics, and strategic investors with deep industry expertise.

CRITICAL ASK

Access to capital, development partners, and industrial scaling opportunities.



TECHNOLOGY: Our Batene fleece™ technology revolutionizes battery design with a 3D metal fiber current collector. It enables thick electrodes for higher energy density, faster charging, and lower costs while reducing material use, and enabling dry electrode production for greater efficiency and sustainability.

TRL: 5 We have successfully tested our pouch cells and are now validating the technology in an industrial setting.

IP: 2 granted, 15 pending, 1 making

STATUS: Our technology is validated in the lab with coin and pouch cells and is now being tested in an industrial setting with partners. In parallel, we are scaling manufacturing with a 10 MWh pilot line, set to be built over the next 30 months.

NEXT MILESTONE: Industrial validation of Batene PouchCell 1436

PROOF OF CONCEPT: 4 POCs with Wyon, Cellforce. Mercedes & BMW

VISION: Our vision is a world where green energy is accessible anytime, everywhere—driven by high-performance, affordable batteries that power a sustainable future. Batene makes any battery better.



Thanh Nguyen Co-Founder



Martin Möller Co-Founder and CEO



Joachim P. Spatz Founder



Christian Boehm CEO

BIOPHELION

CREATION OF NON-FOSSIL BASED AND NON-SUGAR BASED PRODUCTS BY ROBUST AND AUTONOMOUS BIOPROCESSESS.

COMPANY DETAILS

FOUNDED 2025

EMPLOYEES 2 (+10 subcontracters)

LOCATION Jena, Germany

FUNDING NEEDED 3,000,000 EUR

FUNDING COMMITTED 3,500,000 EUR FUNDING NON-DILUTIVE 3,500,000 EUR

FUNDRAISING 2026 FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION Distributor (e.g. Brenntag).

CRITICAL ASK
Access to market for new molecules.

TECHNOLOGY: Genetically modified microorganisms combined with innovative but robust and scalable bioprocess technology.

TRL: 4-6

IP: 1 awarded, 1 trade mark

STATUS: Foundation in progress (status March 13th)

NEXT MILESTONE: Q3/2025 - first product meets market requirements.

VISION: We develop technologies that make bioprocesses robust, autonomous and scalable, as these are the key elements to a relevant circular bioeconomy. To this end, we generate and implement ideas across the entire vertical, from new microorganisms to new bioreactor concepts, to generate platform chemicals from non-fossil and non-sugar-based feedstocks and turn them into customer-relevant products.



Lars Regestein CEO



Till Tiso

BIOTREASURE

FERMENTING WASTE, CRAFTING VALUE.

COMPANY DETAILS

FOUNDED to be founded in O1 2026

EMPLOYEES

LOCATION Munich, Germany

BUSINESS MODEL

Our platform provides technology solutions that enhance operational efficiency and deliver products with lower carbon footprint and costs to businesses in high volume mass markets.

FUNDRAISING Q1 2026 FUNDING ROUND SEED FUNDING NON-DILUTIVE 3,500,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

Seed investors with biomanufacturing background

CRITICAL ASK

We are seeking strategic partners and early investors to help scale our continuous biomanufacturing process for sustainable nylon production.

TECHNOLOGY: We utilize sustainable agricultural and forestry waste streams to produce polymers such as nylon. Using robust, non-conventional yeasts, we efficiently convert complex feedstocks. Our continuous bioreactor enables low-cost production, making bioproducts competitive in large commodity markets.

BioMRL (Biomanufacturing readiness level): 4

IP: 1 pending, 1 making

STATUS: Biotreasure is incubated at Insempra, a biotech company focused on biological ingredient production. With a prototype process developed, we are optimizing our continuous biomanufacturing to reduce costs, aiming to spin out and raise seed funding within the next year.

NEXT MILESTONE: Prototype sample production

PROOF OF CONCEPT: 5 advanced POCs with feedstock suppliers & 10 POCs with potential customers

VISION: BioTreasure's mission is to revolutionize biomanufacturing by transforming waste into high-volume products with minimal impact. Our continuous system reduces costs and resource use, tackling waste management and sustainability for a greener future.



Luisa Gronenberg



Ed Van Der Ent



Johannes Sonnenschein



Ruchita Chawla

C3 BIOTECH

REIMAGINE BIOMANUFACTURING COST AND PRODUCTION BARRIERS, TO ENTER THE COMMODITY CHEMICAL MARKET.

COMPANY DETAILS

FOUNDED EMPLOYEES

2015

LOCATION WEBSITE Manchester, United Kingdom c3biotech.com

BUSINESS MODEL

C3 is centered around the sale and licensing of intellectual property (IP), specialized expertise, and detailed blueprints, enabling clients to build sustainable manufacturing operations with optimized performance and long-term profitability.

FUNDING NEEDED 25,000,000 EUR

FUNDING COMMITTED 5,940,000 EUR FUNDING NON-DILUTIVE 21,200,000 EUR

FUNDRAISING Q2/2025 FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Brand developer, Licensing clients, R&D investor

CRITICAL ASK

Access to market and brand exposure. Ideal introduction to a brand ambassador, business communicator and global event organiser.

TECHNOLOGY: Integrated in-house engineered bacteria, infrastructure and process chemistry, dramatically reducing CAPEX and OPEX through non-sterile production. Offering a sustainable, and revenue generating, alternative to traditional biomanufacturing methods.

TRL 5: Plastic non-sterile fermentation at 100 L scale moving to 800 L within the next month.

IP: 2 awarded, 18 pending

STATUS: Revenue Streams: Licensing, fees for partner solutions, joint ventures, and sales / Milestones: 2026: Launch of Acrylics pilot plant / 2027: Demonstrator plant operational and licensing/ 2028: Expansion to manufacturing plants and other commodity chemicals

NEXT MILESTONE: Q2 2025- Patent pending fermenter technology test and scaling

VISION: To reimagine biomanufacturing by leveraging non-sterile platforms to drive mass production of high-volume commodity chemicals, breaking down cost barriers and unlocking scalable, revenuegenerating opportunities.



Nigel Scrutton Co-Founder and CSO



Daniele Parisi Senior Scientist



Timothy Daffern Shareholder



Ryan McBerney Senior Scientist

CARBOCULTURE

MITIGATING CLIMATE CHANGE WITH A SCALABLE BIOCHAR PRODUCTION TECHNOLOGY.

COMPANY DETAILS

FOUNDED EMPLOYEES

2016

LOCATION WEBSITE

Helsinki, Finland carboculture.com

BUSINESS MODEL

We will build, own, and operate reactor systems that produce biochar. Our business model is to sell the biochar, carbon storage, and energy produced to high-tech agriculture, green steel, and concrete and cement producers who are in need of a sustainable pathway.

FUNDING DILUTIVE 26,000,000 EUR

FUNDING COMMITTED 20,000,000 EUR

FUNDING NON-DILUTIVE 6,000,000 EUR

FUNDING NEEDED 50,000,000 EUR FUNDING ROUND SERIES B FUNDRAISING Q4/2025

SUPERCONNECTORS



IDEAL CONNECTION
Investors

CRITICAL ASK

We need access to capital to fund our firstof-a-kind facility. The FOAK is a critical step towards proving our technology, to ultimately enable us to access more traditional project financing sources and drive this critical climate technology to an industrial scale.

TECHNOLOGY: We own and operate an industrial-scale biochar technology and act as the project developer. The company produces biochar and energy for both green steel and for permanent carbon removal with high-tech agriculture, as well as replacing cement with our condensed products.

TRL: Current TRL level 6

IP: 2 awarded, 5 pending, 1 making

STATUS: The technology is validated through several stages of R&D facilities, with the next step being the commercial FOAK to be built in 2026

NEXT MILESTONE: Commercial FOAK facility financial close Q4 2025

PROOF OF CONCEPT: Successful product testing conducted with several large scale customers

VISION: We are working to avoid the worst impacts of climate change by removing CO2 from the atmosphere. Plants draw down CO2, and our reactor converts it to biochar, permanently storing the carbon. We will scale Biochar Carbon Removal by developing valuable carbon-based products.



Henrietta Moon Co-Founder and CEO



Kristian Husman Head of Finance and Admin

CARBON.ONE

MAKING GREEN METHANOL COST COMPETITIVE.

COMPANY DETAILS

FOUNDED EMPLOYEES

2022

LOCATION WEBSITE Berlin, Germany carbon.one

BUSINESS MODEL

The first chemical process we commercialize is our breakthrough homogeneous catalysis for the production of methanol. We lower the production cost of green methanol, which helps defossilize container shipping, aviation and carbon-based chemical production.

FUNDING DILUTIVE 28,600,000 EUR

FUNDING NEEDED 5,000,000 EUR FUNDING COMMITTED 10,000,000 EUR

> FUNDRAISING Q2/2025

FUNDING NON-DILUTIVE 12,000,000 EUR

> FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Industry experts from the chemical space with expertise in the fiel of catalyst development, plant (reactor) design and operations or along the methanol value chain.

CRITICAL ASK

Access to capital, both equity and project based financing.

TECHNOLOGY: We own the value chain all the way from molecule to industrial production. First we identify novel catalysts via quantum-mechanical computer simulation. Then we optimize them using in-house laboratories. Finally, we design and build industrial chemical plants.

TRL 6

IP: 2 patents awarded, 1 pending, 2 in the making

STATUS: We operate a fully continuous, fully autonomous pilot plant in the Leuna chemical park. We will take the FID on our first commercial demonstration plant (~20 tons/day capacity) in 2025.

NEXT MILESTONE: 20t/d demonstration plant

PROOF OF CONCEPT: Pilot plant in the chemical park in Leuna, more info see https://www.leuna100.de/

VISION: We disrupt the chemical industry by reinventing century old chemical catalysis processes.



Christian Vollmann Co-Founder and CEO



Marek Checinski Co-Founder and CTO



Mathias Mostertz CTO



Haik Mehmke CFO

CONTINUUM INNOVATION

JOIN THE ROBOT REVOLUTION.

COMPANY DETAILS

FOUNDED EMPLOYEES

2024

LOCATION WEBSITE

Berlin, Germany continuum-innovation.de

BUSINESS MODEL

Sale (and integration) of our robotic arm to B2B customers. Future exploration of the B2C market

FUNDING COMMITTED

FUNDRAISING

Q3 - Q4 / 2025

FUNDING DILUTIVE 0,00 EUR

400,000 EUR

FUNDING NON-DILUTIVE 400,000 EUR

> FUNDING ROUND SEED

FUNDING NEEDED 5,000,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

Experienced robot integrating company, blue chip size at best

CRITICAL ASK

Although we have a lot of experience in R&D, we still need more expertise for development towards market maturity. We are looking for an expert who has already accompanied a complex hardware product from development to market readiness and can advise us on these topics or network with us.



TECHNOLOGY: The robotic arm, which moves like an elephant's trunk using continuous mechanics, can operate in confined spaces and moves much more flexibly and safely than conventional robots, thereby increasing efficiency and safety in automated processes and everyday environments.

TRL 5

IP: 1 patent pending

STATUS: lab tests of our prototype, pilot customer tests planned this year with to customers

NEXT MILESTONE: Testing prototype at pilot customer

PROOF OF CONCEPT: PoC done with Liebherr, testing planned with Bosch, Siemens and Wacker Chemie

VISION: We are developing a universal, scalable soft cobot that fundamentally changes the areas of application of robotic arms and the interaction with them. The continuous mechanics and sensor technology enables safe and accessible automation of manual labour in all areas of life and work.



Kilian Reiss CEO

CPTX

WE ARE PIONEERING A NEW CLASS OF COMPOSITE PROGRAMMABLE THERAPEUTICS (CPTX), LEVERAGING DNA NANOFABRICATION TO TRANSFORM MEDICINE WITH UNPARALLELED PRECISION, PROGRAMMABILITY, AND EFFICACY. OUR TECHNOLOGY UNLOCKS NEW POSSIBILITIES IN TARGETED DRUG DELIVERY, GENETIC MEDICINE, AND NEXT-GENERATION ANTIVIRALS.

COMPANY DETAILS

FOUNDED EMPLOYEES

2021 40

LOCATION WEBSITE Munich, Germany cptx.bio

BUSINESS MODEL

CPTx's business approach integrates strategic collaborations with pharmaceutical companies alongside the in-house development of innovative therapeutics. Currently, CPTx's efforts are centered on advancing treatments in the areas of antivirals and genetic medicine.

FUNDING DILUTIVE 21,000,000 EUR FUNDING NON-DILUTIVE 5,000,000 EUR FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Pharmaceutical and biotech companies (next-generation therapeutics), partners with expertise in drug development, clinical translation, and commercialization

CRITICAL ASK

We are looking for strategic partnerships, investors, and talent to scale our composite programmable therapeutics platform. We seek connections to pharmaceutical and biotech companies.



TECHNOLOGY: DNA nanofabrication

IP: More than 10 patents awarded and pending

STATUS: CPTx has assembled a team of more than 30 scientists and built state-of-the-art infrastructure dedicated to developing next-generation DNA-based therapeutics.

PROOF OF CONCEPT: Various in vitro and in vivo studies have presented compelling evidence showing the effectiveness and potential applications of CPTx's DNA nanofabrication platform.

VISION: CPTx is pioneering a new class of therapeutics, built on DNA nanofabrication, to revolutionize medicine. CPTx's technology enables nanometer-level precision, integrating multiple therapeutic functions for safer and more effective treatments.



Hendrik Dietz CEO



Christian Sigl CTO

DEEPSPIN

WORLD'S FIRST FLATBED MRI. 10X LOWER COST. FULLY OPEN. FULLY MOBILE.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2020 20 deepspin.io

LOCATION REVENUE
Berlin, Germany Pre-Revenue

BUSINESS MODEL

DeepSpin's business model is based on a combination of scanner purchase, per scan fee and subscription fee. Their super low production cost allow software-like margins while additionally benefiting from a much stronger customer lock-in. Their strategic value chain position at the point of data acquisition allows them to increase their value capture over time by offering Al-powered diagnosis support software.

FUNDING DILUTIVE 8,000,000 EUR FUNDING NON-DILUTIVE 5,220,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

Chairs of Radiology/Urology at (University) hospitals; C-level at private radiology or urology chains; C-level at focal ablation therapy companies - ideally US-based.

CRITICAL ASK

Connections to (US) imaging industry leaders & C-levels at hospital, imaging, urology, preventive care chains; plus connections to health policy makers in Germany / EU.

TECHNOLOGY: DeepSpin has developed a proprietary Al-powered approach for enabling MRI in inhomogeneous magnetic fields. Simply put: We can use simpler and lower cost hardware and compensate this through our software.

TRL: 7 Technology fully proven through phantom scans. Clinical scans upcoming this year.

IP: 5 patent families consisting of 19 (pending) patents.

STATUS: DeepSpin has proven its groundbreaking technology through imaging of phantoms with a full scale scanner and is on track to receive FDA-clearance for their first product within the next year.

NEXT MILESTONE: Q4/2025 - FDA submission

PROOF OF CONCEPT: LOIs from >20 globally leading hospitals and clinics. \$30 M pipeline of revenue conditional on FDA clearance.

VISION: Making lifesaving medical imaging through MRI universally accessible.



Clemens Tepel Co-Founder and CEO



Pedro Freire Silva Co-Founder and CTO

ELSTAR DYNAMICS

ACHIEVING NET ZERO.

COMPANY DETAILS

FOUNDED EMPLOYEES

2019 20

LOCATION WEBSITE

Eindhoven, The Netherlands elstar-dynamics.com

BUSINESS MODEL

Our business model is to outsource manufacturing to existing high capacity manufacturers, whilst then supplying the technology directly to existing industries around the world, for integration into the end applications.

FUNDING DILUTIVE 12,000,000 EUR FUNDING COMMITTED 15,000,000 EUR FUNDING NON-DILUTIVE 1,000,000 EUR

FUNDRAISING Q4/2025 FUNDING ROUND SERIES B

SUPERCONNECTORS



IDEAL CONNECTION
Industry partners and regulators

CRITICAL ASK
Access to capital, markets & regulators



TECHNOLOGY: Our technology is the only glazing solution that can bring significant energy savings at an affordable cost, whilst being the ONLY technology with the manufacturing capacity to meet demand.

TRL 7: We are commercially sampling the technology from qualified MP partner facilities.

IP: We have 129 patents in; 24 families; with, 63 granted, and; 29 pending, with a further 33 published, and; 4 allowed.

STATUS: Our technology has been independently validated by some of the

world's leading organisations. We are now planning to scale the technology over the next 12 - 24 months, in order to commercially sample customers.

NEXT MILESTONE: Launch of a Commercial Smart Window

PROOF OF CONCEPT: PoCs with Profine, Aisin, Skylux, AGC, NSG and preparations for the same with Velux, Permasteelisa and Foster + Partners.

VISION: To crack the code of achieving Net Zero across all living conditions.



Anthony Slack CEO



Jos Hofs CFO



Romaric Massard CTO

EMROD

POWER, ANYWHERE. OUR VALUE PROPOSITION IS TO ENHANCE THE FLEXIBILITY OF POWER TRANSMISSION THROUGH COMMERCIALISING POWER BEAMING TECHNOLOGY. REDUCE THE BURDEN ON BATTERIES AND ACCELERATE THE TRANSITION FROM FOSSIL FUELS.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2019 8 emrod.energy

LOCATION REVENUE
Berlin, Germany 250,000 EUR

BUSINESS MODEL

Our business model is to sell our systems to end users and OEMs, as well as earn a transmission-as-a-service fee for operating and maintaing the technology.

FUNDING DILUTIVE 3,800,000 EUR

FUNDING NEEDED 1,800,000 EUR FUNDING COMMITTED 5,300,000 EUR

> FUNDRAISING Q2/2025

FUNDING NON-DILUTIVE 1,300,000 EUR

> FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

Hardware-focused climatech investors coming in at SEED and Series A stage.

CRITICAL ASK

Access to capital and talent network in Berlin.



TECHNOLOGY: We develop and commercialize safe, long-range wireless power transmission. Our system converts electricity into electromagnetic energy, transmits it via antennas, and reconverts it back. With 95% beam efficiency, it scales from kW to GW over kilometers. Our first prototype powers cargo drones dynamically.

TRL 5: indoor prototype demonstrated

IP: 5 pending

STATUS: We have demonstrated our end-to-end prototype for Airbus and the European Space Agency (ESA), validating the system and our approach. We're currently developing prototypes for our flagship customer, a cargo drone operator in Dubai.

NEXT MILESTONE: Q3/2025 - Technical validation of first use case: demonstrating power beaming to a drone during take-off and landing.PROOF OF CONCEPT: POC with Airbus and the European Space Agency

VISION: Our vision is a world unconstrained by the movement of energy.



Greg Kushnir Founder and CEO



Ray Simpkin CSO



Andrew Wallace Commercial Director

ENADYNE

INNOVATIVE GREEN CHEMICALS BASED ON NON-THERMAL PLASMA.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2022 30 enaDyne.com

LOCATION REVENUE
Leipzig, Germany 1,000,000 EUR

BUSINESS MODEL

Technology Sale // Technology-as-a-Service // Licensing / We have a primary focus selling our container-based plasma catalysis solution or providing it in a technology-as-a-service setting. We also offer plasma-based emission abatement solution for highly climate toxic emissions such as CF4.

FUNDING DILUTIVE 8,300,000 EUR

FUNDING NEEDED 18.000.000 EUR FUNDING ROUND SERIES A

FUNDRAISING END OF 2026

SUPERCONNECTORS



IDEAL CONNECTION

Leaders in the areas of chemistry, catalysis as well as operators of industrial and biogenic CO2 and CH4 point sources that are looking to decarbonize.

CRITICAL ASK

Access to pilot partners/lead customers



TECHNOLOGY: enaDyne develops nonthermal plasma catalysis reactors that enable the efficient electrification of chemistry. The technology allows the synthesis of high-value chemicals form CO2 as well as the abatement of century chemicals with much lower energy consumption compared to conventional technologies.

TRL 4-5: Currently scaling the technology towards industrial application.

IP: 2 awarded, 1 pending

STATUS: The technology is validated in the lab and is currently being scaled for industrial applications during the next 24 months.

NEXT MILESTONE: Prototype for CF4 abatement by end of 2025 / Pilot container solution for CO2 valorization by mid 2026

PROOF OF CONCEPT: Three POCs with industrial and academic partners.

VISION: Revolutionize how chemistry is done with highly efficient non-thermal plasma catalysis.



Philipp Hahn Co-Founder

EVERYCARBON

EVERYCARBON IS THE PLATFORM SOLUTION FOR VALORIZING THE AB-UNDANCE OF MIXED-MATERIAL WASTE BIOMASS FOR BIOMANUFACTURING.

COMPANY DETAILS

FOUNDED EMPLOYEES

2024

LOCATION WEBSITE Stuttgart, Germany everycarbon.bio

BUSINESS MODEL

We engage in B2B-retail of boutique chemical products from non-fossil resources, as well as service- and licensing products to retrofit existing infrastructure.

FUNDING COMMITTED 3,5000,000 EUR

FUNDING NEEDED 2,200,000 EUR FUNDING NON-DILUTIVE 3,500,000 EUR

> FUNDRAISING Q3/2025

FUNDING ROUND PRE-SEED

SUPERCONNECTORS



IDEAL CONNECTION

Large scale waste biogas producers: Veolia, Remondis, Suez, PreZero.

CRITICAL ASK

We need an introduction to a large waste and wastewater management company willing to retrofit an existing waste management site with a demo size EveryCarbon plant.

TECHNOLOGY: EveryCarbon delivers sustainable bio-based chemicals via multistage fermentation, ensuring a consistent supply independent of global supply chains. Our platform uniquely integrates diverse and mixed waste biomasses to deliver high-quality, carbon-negative chemicals.

TRL 4: 90 days continuous operation of our mutli-stage fermentation process converting mixed industrial food-waste to our bulk chemical.

IP: 2 pending

STATUS: The technology has been proven at lab scale in is currently scaled for validation and process optimization to pilot-scale co-located at a waste-water treatment plant.

NEXT MILESTONE: Q2 2025 - Completion of our mini-plant, which is co-located at a waste-water treatment plant.

VISION: In an EveryCarbon world, waste management and the production of high-performance materials are exactly the same thing.



Sebastian Beblawy Co-Founder and CEO



Leonie Rominger Bioprocess engineer



Apolonio I. Huerta Business Strategy Manager

FOCUSED ENERGY

LASER FUSION WILL UNLOCK OUR NEXT GREAT CHAPTER OF GROWTH.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2021 75 focused-6

O21 75 focused-energy.co

LOCATION REVENUE
Darmstadt / San Francisco 800,000 USD

BUSINESS MODEL

Our business model is an IP licensing and fuel sale model. We design laser fusion reactors, sell those designs to power operators, earn laser IP license fees and sell the target fuel for reactors. It is a capital-light deep tech business model.

FUNDING DILUTIVE 40,000,000 USD FUNDRAISING Q2/2025 (we are live now) FUNDING NON-DILUTIVE 828,000 EUR

FUNDING NEEDED 150,000,000 USD

SUPERCONNECTORS



CRITICAL ASK

Europe - based deep tech investor introductions



TECHNOLOGY: Laser Fusion achieved fusion ignition in 2021, net energy gain in 2022 and continues to make repeated strides forward. We believe that Laser Fusion and its proven results are the best path forward to a commercial fusion power plant. And we have the team that did it.

TRL for the coare laser technology is 4; several other componets need more

development path.

IP: We hold IP in laser amplification and cooling, as well as targetry design. Our on-going R&D efforts will yield many more patents and trade secrets.

STATUS: Laser fusion is the ONLY fusion approach operating on a post-gain path

the engineering solutions. And we are the only laser fusion company with a developer customer and an industry consortium ready to start building.

NEXT MILESTONE: Q2/2025- Target Lab Darmstadt goes live.

PROOF OF CONCEPT: The ley proofof concept comes from the Lawrence Livermore National Laboratory where laser fusion achieved scientific energy gain. We are peer reviewed and part of the BMBF Fusion 2040 Program as a multiple awardee as well as the US DoE PPP selecting us as 1 of 8 fusion companies worthy of their support. We are the only fusion company with a power developer customer.

VISION: Powering the next step-function change for civilization



Scott Mercer Founder and CEO



Pravesh Patel CTO



Christopher Wendel CFO

GETWING

REVOLUTIONIZING AVIATION WITH BLENDED WING BODY DESIGN TO REDUCE DRAG AND ENHANCE EFFICIENCY.

COMPANY DETAILS

FOUNDED 2023

EMPLOYEES

WEBSITE getwing.com

LOCATION Hamburg, Germany REVENUE 150,000 EUR

BUSINESS MODEL

Our business model is to become the leading producer of blended-wing-body aircraft, delivering superior efficiency, extended range, and increased cargo and passenger capacity for airlines and logistics providers.

FUNDING COMMITTED 1,000,000 EUR FUNDRAISING Q1/2026

FUNDING NON-DILUTIVE 220,000 EUR

FUNDING NEEDED 12,000,000 EUR FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

Aerospace and cargo industry leaders, logistics operators, strategic investors, and government agencies focused on sustainable aviation, firefighting, and humanitarian logistics.

CRITICAL ASK

Seeking strategic investors and industry partners for funding and market access. Key needs: capital for prototype development, certification, and scaling, plus partnerships for operational deployment in logistics.



TECHNOLOGY: Our technology prioritizes drag reduction for maximum efficiency, enabling higher speeds, extended range, and increased cabin volume. The self-stable blended-wing-body (BWB) design revolutionizes aircraft performance, offering a more sustainable and versatile future for aviation.

TRL 6: building first manned prototype

IP: 1 Design Patent awarded

STATUS: Our technology is validated through subscale prototypes in test flights. We are now scaling towards a full-size manned demonstrator, to be flown within the next 6 months.

NEXT MILESTONE: By 2028 - "Flight of the full scale demonstrator for our 10-seater aircraft."

PROOF OF CONCEPT: We have one PoC with "wings for aid" for unmanned cargo in humanitarian missions.

VISION: Our vision is a future where everyone can fly anywhere, sustainably and affordably.



Filip Piskorzynski Co-Founder and CEO



Bernhard Mattlener COO

REVOLUTIONIZING AR DISPLAYS WITH HIGH-EFFICIENCY, RETINA-QUALITY VISUALS FOR AI-POWERED GLASSES.

COMPANY DETAILS

LOCATION Karlsruhe, Germany WEBSITE gixel.de

EMPLOYEES 13

BUSINESS MODEL

We build the display tech that will define the next era of computing. Our innovation powers AI and spatial computing devices, enabling mass-market adoption of immersive wearables.

FUNDRAISING Q3/2025 FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Investors and industry leaders shaping the future of Al-driven AR wearables.

CRITICAL ASK

High-impact investors and manufacturing partners to accelerate AR's leap into everyday life.

TECHNOLOGY: AR displays have long been held back—resulting in poor visuals and limited battery life. Gixel's breakthrough displaytech powers AI & spatial computing—bringing retina-quality visuals, wide FOV, and all-day efficiency to wearable devices.

TRL: 5 Validated in lab and relevant environments, proving next-gen AR display performance. Next step: industry pilots and hardware integration.

IP: Strong patent portfolio with multiple granted patents, securing key AR display innovations.

STATUS: We're backed by an all-star team of advisors and angels – Oculus founders Palmer Luckey, Brendan Iribe, Flixbus founders, and AR visionary Ted Schilowitz, among others. We're at the prototype stage, with strong interest from top-tier OEMs, and we're getting ready for preproduction.

NEXT MILESTONE: Q3/2025 - Showcasing next-gen AR display prototype—proving the leap toward mass-market AI glasses.

PROOF OF CONCEPT: SVP-level engagement with consumer electronics giants—strong buy-in, PoCs to follow.

VISION: All and AR converge to create an insanely great new reality—one that reshapes how we live, work, and play.



Ding Luo Co-Founder



Felix Nienstaedt Co-Founder



Miro Taphanel CEO

GREENLYTE CARBON TECHNOLOGIES

FUELING CIRCULAR CARBON.

COMPANY DETAILS

FOUNDED EMPLOYEES 2023 55

LOCATION WEBSITE Essen, Germany greenlyte.tech

BUSINESS MODEL

Sell hydrocarbons (e-methanol, SAF, etc.); Sell DAC plants

FUNDING DILUTIVE 22,000,000 EUR

FUNDING NEEDED 25,000,000 EUR

FUNDRAISING Q2/2025

FUNDING ROUND SERIES A FUNDING NON-DILUTIVE 20,000,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION
Open to networking

CRITICAL ASK

Access to capital/ potential off-takers of hydrocarbons/ etc.

TECHNOLOGY:We are developing the world's most efficient DAC process. We capture CO2 in a liquid absorbent and desorb it while co-producing hydrogen. We will defossilize various hard-to-abate industries globally by providing green feedstock at competitive prices and thus disrupting oil & gas industry.

TRL: 5 DAC technology validated in relevant environment – several upscaled prototypes for absorption and desorption built up under real weather conditions. By Q2 2025, TRL 6 – Tech demonstrated by fully integrated and robust operation of absorption and desorption unit outside

STATUS: The technology is validated in the lab and at several test stands (first 100t DAC plant in Germany). Currently developing an upscaled plant at ZBT in Duisburg coupling DAC with green SNG production. In 2026 building of FOAK plant (DAC-2-E-Methanol) at Chempark Marl (Evonik).

NEXT MILESTONE: Q3/2025 First CCU plant (DAC-2-SNG) commissioned

PROOF OF CONCEPT: >10 prototypes at different scales; commercial traction (off-take agreements, LOIs, etc.)

IP: 1 awarded, 6 pending, 3 making

VISION: Our vision is to transform atmospheric CO2 into valuable resources, creating a sustainable, circular carbon economy that restores ecological balance and decisively tackles climate change.



Florian Hildebrand Co-Founder and CEO



Niklas Friederichsen Co-Founder

HALIOGEN POWER

HALIOGEN POWER ENABLES THE WORLD'S DECARBONISATION BY PROVIDING A RESILIENT, SUSTAINABLE AND AFFORDABLE LONG DURATION BATTERY TO MAKE RENEWABLE ENERGY ACCESSIBLE ANYWHERE, ANYTIME, AND FOR ANYONE.

COMPANY DETAILS

FOUNDED EMPLOYEES

2023 1

LOCATION WEBSITE

Manchester, UK haliogen-power.com

BUSINESS MODEL

Our business model is to sell long duration batteries (hardware) to industrial, commercial, utilities, infrastructure and urban areas; with a view to expand into energy-as-a-service.

FUNDING NEEDED 8.500.000 EUR

FUNDING ROUND SEED FUNDRAISING Q2/2025 FUNDING NON-DILUTIVE 4,500,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

CRITICAL ASK

Access to capital; partners for pilots in H2/2025 and 2026



TECHNOLOGY: We have reimagined the traditional redox flow battery by developing a cutting-edge membraneless alternative. Our batteries remove the need for costly, non-recyclable membranes and instead rely on abundant raw materials, resulting in more sustainable, operationally efficient, affordable, and non-flammable long-term energy storage solution.

TRL5

IP: 1 awarded

STATUS: The technology has been validated in a lab environment with a prototype launched in Q2/2025. We are working on scaling the 1kW system to a pilot ready system for commercial testing in H2/2025.

NEXT MILESTONE: Q2/2025 - 1kW / 10kWh Battery Pilot System

VISION: We believe that HalioGen Power batteries will become the backbone of the world's energy infrastructure. We want to become the catalyst and enabler for the clean energy transition.



Daniel Palme Co-Founder and CEO



Dr. Lewis Le Fevre Co-Founder and CTO



Andinet Ejigu Co-Founder and CSO



Thanasis Stergiou Co-Founder and CCO

IGUARD

IGUARD WILL REVOLUTIONIZE RESPI-RATORY MEDICINE WITH PRECISION RNA INHALATION THERAPY TO SAVE PATIENTS THAT CANNOT BE CURED TODAY.

COMPANY DETAILS

FOUNDED
To be founded in 2025

LOCATION Hanover, Germany EMPLOYEES

BUSINESS MODEL

iGUARD will develop, produce and sell RNAi inhalation drugs. We provide our platform and delivery technology for fee-for-service, co-development, and sub-licensing.

FUNDING NEEDED 4,800,000 EUR FUNDRAISING Q3/2025 FUNDING NON-DILUTIVE 4,750,000 EUR

FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

Experienced BD/Finance or VC investor for biotech and RNA technology

CRITICAL ASK

We are looking for a business developer or CFO with international track record for biotech or RNA technology, ideally with experiences in Big Pharma M&A.

TECHNOLOGY: The iGUARD technology provides a fast-track drug development pipeline and integrated delivery tool for RNAi inhalation therapeutics.

TRL 4: in vivo PoC, initial preclinical toxicology, initial Pharmacokinetics

IP: 2 pending, 1 making

STATUS: We are 4 founders looking for an investor for the late preclinical program. Coming up: Preclinical testing and clinical Phase I study plan

NEXT MILESTONE: By Q3 2025: Company founded. By Q4 2026: Preclinical testing accomplished, clinical in human trial application sent.

PROOF OF CONCEPT: In vivo efficacy PoC

VISION: We will revolutionize respiratory medicine with precision RNA therapy for inhalation to save patients that cannot be cured today.



Adrian Schwarzer



Armin Braun



Philippe Vollmer

ILLUTHERM

WE DECARBONIZE INDUSTRIAL HEAT AT REDUCED ENERGY COST.

COMPANY DETAILS

FOUNDED 2023

EMPLOYEES

9

WEBSITE illutherm.com

LOCATION

Darmstadt, Germany

> 100,000 EUR

BUSINESS MODEL

We develop and distribute LED-furnaces to materials manufacturers.

FUNDING DILUTIVE 1,700,000 EUR FUNDING COMMITTED >2,000,000 EUR

FUNDING NON-DILUTIVE 300,000 EUR

FUNDING NEEDED 15,000,000 EUR FUNDRAISING 2026 FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION Visionary LED Engineer

CRITICAL ASK

We need smart (electrical) Engineers today and access to capital in 2026.

TECHNOLOGY: Our LED furnaces heat materials directly, rather than first heating the surrounding air. We use blue light—technology that wasn't available just five years ago—boosting efficiency by a factor of 10.

TRL: 5-6

IP: 5 filed, 2 in the making

STATUS: We have found an infinitely scalable assembly approach and validated it at 3.6 kW (world brightest LED) at customer sites. We are assembling a 15 kW version and will expand to a 50 kW pilot by early 2026.

NEXT MILESTONE: Pilot plant operational

by Q2/2026

PROOF OF CONCEPT: 10 PoCs with steel,

lime, glas and ceramic

VISION: We replace the ancient concept of a furnace. With intense blue light from LEDs, heat steel, cement and ceramics to beyond 1400 °C with mere seconds. With our disruptive LED-furnace we will replace coal and gas fired furnace across different industries saving up to 5% of global CO2 emissions.



Dr. Lukas Porz CEO and Co-Founder



Michael Scherer CTO and Co-Founder



Milto Vlachos COO and Co-Founder

ENABLING NEXT GENERATION WIRELESS COMMUNICATION AND DIGITAL RADARS.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2022 15 incirt.de

LOCATION REVENUE Aachen, Germany 250,000 EUR

BUSINESS MODEL

We sell breakthrough data converter technology as semiconductor IP or physical chips / chiplets.

FUNDING DILUTIVE 700,000 EUR

FUNDING NEEDED 5,000,000 EUR FUNDING COMMITTED 3.500.000 EUR

> FUNDRAISING Q2/2025

FUNDING NON-DILUTIVE CA. 5.000.000 EUR

> FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

System architects in leading positions at WiFi and radar companies

CRITICAL ASK

Looking for investors + top-notch CTO that can help us build commercial product in short time frame



TECHNOLOGY: Data converter technology that is 100x faster than state of the art, 10x more energy efficient than state of the art, and that can be implemented in semiconductor technology readily available in Europe.

TRL 6: chips validated in relevant environment

IP: 1 awarded, 1 pending

STATUS: Our latest prototypes outperform state of the art by 6x. Within next 24 months we plan to arrive at commercially ready products.

NEXTMILESTONE: By Q4/25 independently testable chip to be sent to potential customers

PROOF OF CONCEPT: 2 PoCs with Nokia and Sivers

VISION: Ultra high-speed wireless connectivity everywhere, ultra low-cost AI services, usable quantum computers, unprecedented radars. All related technology completely sourced in Europe.



Sebastian Waters Co-Founder

NON-CELLULAR 5G/6G SOC'S FOR SMART EDGE AI APPLICATIONS.

COMPANY DETAILS

FOUNDED 2022

EMPLOYEES 25

WEBSITE Im-semi.com

LOCATION Dresden, Germany REVENUE 2,000,000 EUR

BUSINESS MODEL

We are selling Wireless Semiconductor worldwide.

FUNDING DILUTIVE 500.000 EUR FUNDING COMMITTED 5.500.000 EUR FUNDING NON-DILUTIVE 5.000.000 EUR

FUNDING NEEDED 5.000.000 EUR FUNDRAISING Q1/2026 FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Deep Tech and Semiconductor Investors.

CRITICAL ASK
Money for Semiconductor.



TECHNOLOGY: Our SoC is the answer for professional IoT Infrastructure of tomorrow.

STATUS: We have our first chipset available in Q3/2025.

TRL 6

NEXT MILESTONE: Q3/2025 Tapeout First Silicon.

IP: 4 awarded, 5 pending, 6 making

VISION: Democratizing 5G with NR+.



Christopf Gulich CEO

LIGNILABS

LIGNILABS' BIO-BASED ENCAPSULATION ENHANCES STABILITY, CONTROL, AND SUSTAINABILITY WITH UNMATCHED FLEXIBILITY.

COMPANY DETAILS

FOUNDED EMPLOYEES

2022

LOCATION WEBSITE Mainz, Germany lignilabs.de

BUSINESS MODEL

LigniLabs develops custom bio-based encapsulation solutions and supplies them in limited quantities. For larger-scale production, it offers a licensing model for partners. Additionally, LigniLabs is developing its own innovative products. This flexible approach ensures a scalable, sustainable value chain across industries.

FUNDING COMMITTED 1,500,000 EUR

FUNDING NEEDED 2,500,00 EUR FUNDING NON-DILUTIVE 1,120,000 EUR

> FUNDRAISING Q2/2025

FUNDING ROUND PRE-SEED

SUPERCONNECTORS



IDEAL CONNECTION

The ideal connection would be with companies and partners in the chemical industry, to initiate new projects and identify further areas of application for the LigniCAPS technology.

CRITICAL ASK

We are looking for sufficient capital to create the conditions for value creation. Furthermore, all regulatory issues for the agricultural sector are to be clarified in the near future.

TECHNOLOGY: LigniLabs developed a pioneering biobased micro- and nanoencapsulation technology using lignin, enabling the encapsulation of virtually any active ingredient in any matrix with exceptional versatility. Its scalable and cost-efficient production process, combined with customizable release mechanisms, makes it ideal for various applications.

TRL7-8: The demonstration of the platform technology was successful and the first products are being developed in various application areas.

STATUS: The technology is validated in the lab and is currently being scaled for industrial applications during the next 18 months. LigniLabs is in initial negotiations regarding commercial projects with potential customers from industry.

NEXT MILESTONE: Closing of the financing round and initiation of the first commercial project.

PROOF OF CONCEPT: 2 POCs with Max-Planck and Covestro

IP: 1 awarded, 2 pending

VISION: LigniLabs is revolutionizing material science with bio-based micro-and nanoencapsulation, enabling precise, controlled release and replacing synthetic alternatives. Our scalable technology is driving a new era of smart, sustainable solutions across industries like agriculture and plastics.



Alexander Throm Co-Founder and CEO



Justin Grabow Co-Founder and CTO

MACROCARBON

DE-FOSSILIZE HUMANITY'S CARBON SUPPLY CHAIN.

COMPANY DETAILS

FOUNDED EMPLOYEES

2023

LOCATION WEBSITE

Las Palmas des Gran Canaria macrocarbon.world/en

BUSINESS MODEL

Our business model is to develop integrated seaweed farms with processing facilities to provide a full integrated value chain to local communities.

FUNDING DILUTIVE 2,400,000 EUR

SEED

FUNDING NON-DILUTIVE 2,200,000 EUR

FUNDING NEEDED 2,000,000 EUR

FUNDRAISING Q2/2025

FUNDING ROUND

SUPERCONNECTORS



IDEAL CONNECTION

Investors in deep tech interested in vertical integration.

CRITICAL ASK

Access to capital to finish de-risking our technology.



TECHNOLOGY: Floating seaweed aqua farms with an integrated processing supply chain to produce biofuels (naphtha and SAFs)

TRL 5: Aquafarms - We had demonstrated the farm design and seaweed growth at small scale in the relevant environment. Processing - TRL 6-7: Initial pilot plant has been demonstrated.

IP: Developing two applications for farm design.

STATUS: Our technology is validated at the small pilot scale and will be developed through to TRL 7 in the next 18 months.

NEXT MILESTONE: By Q3/2025 - Deployment and testing of 40,000m2 aguafarm.

PROOF OF CONCEPT: PoC with Borealis, Airbus, Iberia, and Repsol.

VISION: Our vision is to use the world's most sustainable biological feedstock to make the chemical and aviation industries carbon negative.



Jason Cole CEO



Mar Fernández-Méndez CEO

MARVEL FUSION

SAFE, CLEAN, ABUNDANT FUSION ENERGY FOR HUMANITY.

COMPANY DETAILS

FOUNDED EMPLOYEES

2019

LOCATION WEBSITE

Munich, Germany marvelfusion.com

BUSINESS MODEL

After the construction of an initial prototype power plant, Marvel Fusion will build fusion power plants (300-800Mwe) in cooperation with partners to meet the world's soaring need for cost-competitive green energy.

FUNDING DILUTIVE 220,000,000 EUR FUNDING COMMITTED 435,000,000 EUR FUNDING NON-DILUTIVE 215,000,000 EUR

FUNDING ROUND SERIES B+

SUPERCONNECTORS



IDEAL CONNECTION

Deep-tech industry leaders, industrial partners in areas like energy generation, powerplant development, laser technology

CRITICAL ASK

Access to investors; supply-chain partners, political contacts to discuss public-private partnerships

TECHNOLOGY: Developing a scalable, cost-competitive laser-based fusion power plant based on – 20x more efficient laser systems – 30x more compact design – 100x higher energy coupling with nanostruc[1]tured fuel targets.

TRL 3-4

IP: Relevant IP for critical areas in target and laser development have been submitted / patents have been granted

STATUS: The laser system is designed, and first parts have already been assembled. The technology will be first demonstrated in the laser facility currently under construction in Colorado. In parallel, the

company works with Siemens Energy on a preliminary power plant design and other industrial partners on the manufacturing and scaling of its fusion targets.

NEXT MILESTONE: By 2027 - Full proofof-technology at laser facility in Colorado.

PROOF OF CONCEPT: Powerplant development project with Siemens Energy Laser development with renowned partners in the US and Lithuania Target development with world-leading chemistry companies and nanofabrication experts Go-to-market strategy with partners in energy intensive industries (datacentres, steel and chemistry industries).

VISION: Marvel Fusion will empower the world with clean and affordable baseload energy to drive economic growth and social equity.



Moritz von der Linden CEO



Heike Freund COO



Dr. Nicolas Burkardt CFO

MATERI-8 - POWERED BY 17CICADA

WE MAKE THE UNRECYCLABLE RECYCLABLE.

8

COMPANY DETAILS

FOUNDED EMPLOYEES

2021

LOCATION WEBSITE
Nottingham (UK), Munich (GER) 17cicada.com

BUSINESS MODEL

Our business model is to sell commodity base chemicals to (specialty) chemistry companies at half the cost and half the global warming impact of our competitors.

FUNDING DILUTIVE 119,000 GBP

FUNDING NEEDED 2,500,000 EUR FUNDING ROUND SEED

> FUNDRAISING Q3/2025

FUNDING NON-DILUTIVE 1,800,000 GBP

SUPERCONNECTORS



IDEAL CONNECTION

Director of operations or regulatory officer of Renewi, PreZero, Remondis, etc.

CRITICAL ASK

An introduction to communities or waste industry representatives who really struggle to find a solution for their plastics or textiles waste stream

¹⁷CICADA

INNOVATION AND GROWTH

TECHNOLOGY: Our technology is a novel biological platform that uses proprietary microorganisms to transform unrecyclable waste valuable commodity chemicals.

TRL 4: Demonstrated successful waste conversion in a 100L laboratory reactor

IP: 1 awarded, 1 making

STATUS: The technology is currently being tested in the lab at larger scale, in parallel

to the evaluation of economic viability. This will be finished by end of Q2/2025, with the target of scaling for commercial applications 24 months later.

NEXT MILESTONE: Q2/2025 - scaling to 100L and Q4/2025 1000L - demo scale

PROOF OF CONCEPT: 1 large recycling company (NL), 2 large corporates with industrial waste (UK, GER) and 3 specialty chemistry companies (UK, IT)

VISION: Our vision is to enable a circular bioeconomy in which circular materials are made from unrecyclable waste for a less polluted earth.



Patricia Parlevliet CEO



Samantha Bryan CTO



Peter Knight COO



Andrew Rogan CCO

REVOLUTIONIZING HIGH VOLUME OPTICAL MANUFACTURING: SIGNIFICANT COST & ENERGY REDUCTION.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2019 10 m-c-d.eu

LOCATION REVENUE
Jena, Germany 130,000 EUR

BUSINESS MODEL

Enabling innovations that require high-quality optics Design, manufacture, and sell customized polymer imaging optics for any quantity (from prototypes to billions of units) of any resolution.

FUNDING COMMITTED 10,000,000 EUR

FUNDING NEEDED 20,000,000 EUR

FUNDING NON-DILUTIVE 2,400,000 EUR

> FUNDRAISING Q2/2025

FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION
active in consumer optics / smartphones

CRITICAL ASK

access to capital, access to consumer market (smartphones)



TECHNOLOGY: Scalable platform technology for replicated low-cost, high-quality polymer optics combining the advantages of injection molding (freedom of shapes) and wafer-level-optics (parallelization and high temperature compliant materials) with cost and performance advantages

TLR 5-6: upcoming demo system for medium resolution (entrance level smartphones)

IP: no patents

STATUS: Prototypes for medical (endoscopy) and automotive (cameras) realized – Paid PoC projects for low res. objective lenses for medical and consumer applications

NEXT MILESTONE: demo of high resolution objective lens

PROOF OF CONCEPT: POC with smartphone OEM

VISION: Replacing Market Leader (Largan, \$2bn rev.) Polymer lenses with same quality at: – Significantly reduced production steps (-90%) – Significantly reduced energy consumption (-90%) – Significant cost reduction



Frank Wippermann Co-Founder and CEO



Jacques Duparre Co-Founder

MIMOTYPE TECHNOLOGIES

WE TAP INTO NATURE'S OPEN SOURCE CODE TO CREATE CHEAPER, BETTER AND CLEANER MATERIALS FOR BIO-IN-SPIRED TECHNOLOGIES.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2021 4 mimotype.org

LOCATION REVENUE
Berlin, Germany 300,000 EUR

BUSINESS MODEL

We produce Green Fluorescent Protein variants at scale and deliver them to entirely new material systems with our customers.

FUNDING DILUTIVE 1,000,000 EUR

FUNDING NEEDED 3,000,000 EUR

FUNDING COMMITTED 2,000,000 EUR

FUNDRAISING Q2/2025 FUNDING NON-DILUTIVE 1,000,000 EUR

> FUNDING ROUND PRE-SEED

SUPERCONNECTORS



IDEAL CONNECTION
Deep Bionanotech Investor

CRITICAL ASK Pre-seed round



TECHNOLOGY: A major focus is the transformation of fluorescent proteins (FP) from molecular probes into nanoscale factories for active materials in optoelectronic devices and biosensors.

TRL 6: Designing and producing nextgen fluorescent proteins for advanced materials

IP: 1 awarded

STATUS: Validated with customers, enabling completely new bio-optical material systems.

NEXT MILESTONE: Q1/2026: First designed fluorescent protein with advanced functionality for nanotech application.

PROOF OF CONCEPT: Modern Synthesis, Fibrothelium, UCL Photonics Innovation Group

VISION: We will interface biology with technology using light.



Claudio Flores Co-Founder and CEO



Danilo Flores
Co-Founder and Managing Director

MIRA VISION

WE TRANSFER DECADES OF PATHOLOGY WISDOM INTO AI — REPLICATING EXPERT MINDS FOR FASTER, SMARTER DIAGNOSTICS.

COMPANY DETAILS

FOUNDED EMPLOYEES

2021 1

LOCATION WEBSITE Göppingen & Erlangen mira.vision

BUSINESS MODEL

Our business model is evolving. We explore pay-per-use diagnostics, platform access, and offering our own lab services to bypass regulatory barriers — all designed for scalability, low cost, and global access to expert-level medical AI.

FUNDING DILUTIVE 750.000,00€ FUNDRAISING Q3/2025 FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

Key decision-makers and experts in the pharma industry, lab & diagnostics sector (human & veterinary), as well as oncology and pathology specialists. Additionally, we seek strategic partnerships with leading hospitals, research institutions, and Al-driven healthcare innovators.

CRITICAL ASK

We seek an Expert Advisor for the pharma market and lab/diagnostics sector (human & veterinary), as well as a medical expert. Additionally, we need access to the pharmaceutical industry, excluding Boehringer Ingelheim and Merck, and oncology and pathology generalists.



TECHNOLOGY: Our proprietary synthetic data engine powers diagnostic AI with unmatched efficiency, diversity and privacy — enabling accurate, scalable pathology without real patient data and with minimal computational resources.

TRL 4: Successfull demonstration of usage of synthetic data in medical application for Malaria detection and muscle pathology outperforming SOTA models. Technology validated in relevant environments, with synthetic data pipeline and key Al components successfully tested against real-world pathology use cases.

IP: 2 pending, 1 making

STATUS: Parts of the technology are in validation. We're preparing PoVs and real-world cases to showcase performance — aiming to outperform Microsoft's Virchow 2 in scalability, efficiency, and accuracy within the next 12 months.

NEXT MILESTONE: Q2/2026 Surpassing Microsoft's Virchow2

PROOF OF CONCEPT: 5 PoC Musclepathology, PD-L1, Malaria, Breast Cancer, Cervical Cancer

VISION: Our vision is to provide a unique technology that makes medical diagnostics sustainable an accessible to everyone.



Lukas Mürdter CEO



Leonid Mill CTO and Co-Founder

MOLAB.AI

BETTER SMALL MOLECULE DRUGS. FASTER.

COMPANY DETAILS

FOUNDED

LOCATION

EMPLOYEES

WEBSITE www.molab.ai

2022

REVENUE

Munich, Germany

250,000 EUR ARR

BUSINESS MODEL

We are following a dual track of A) discovering small molecule drugs for de-risked blockbuster targets ourselves and outlicensing them to big pharma partners and B) forming R&D partnerships in which we discover small molecule drugs for targets chosen by our big pharma partners in exchange for upfront cash, milestones and royalites.

FUNDING DILUTIVE 1,800,000 EUR FUNDRAISING Q3/2025 FUNDING NON-DILUTIVE 300,000 EUR

FUNDING NEEDED 10,000,000 - 20,000,000 EUR FUNDING ROUND SEED

SUPERCONNECTORS



TECHNOLOGY: Our platform is a nextgeneration drug design engine integrating computation, AI, data and translational assays for holistic in silico multiparameter optimization of differentiated drugs.

TRL: 7 parts of our platform are in production at top 20 big pharma, the remainder is used and further advanced in our in-house discovery programs

STATUS: Our technology is fully proven in several discovery programs and our Al engine has been successfully commercialized at a top 20 pharma - our lead discovery program (STAT6) is in early lead optimization, aiming for in vivo POC by Q4 2025.

NEXT MILESTONE: Q2/2025 Additional platform POC through identification of Lead Compound for STAT6 program.

PROOF OF CONCEPT: Successful commercialization of AI ADMET Engine at Merck KGaA, two further POCs from paid collaboration with German Biotech and own discovery program.

VISION: We're giving patients radically faster access to superior small molecules drugs and enable a step-change in drug discovery economics by de-risking and accelerating programs.



Simon Tatomir Co-Founder

MUCOSATEC

THE MUCUS ENGINEERING COMPANY - PROTECTING VULNERABLE PEOPLE FROM VIRUS INFECTIONS.

COMPANY DETAILS

FOUNDED EMPLOYEES

2023

LOCATION WEBSITE Schiffweiler (Saarland) and mucosatec.eu

Berlin

BUSINESS MODEL

MucosaTec's goal is to reach clinical Phase I through funding. Subsequently, we aim to establish a strategic partnership to successfully navigate clinical Phases II and III. With MucosaTec's platform technology, the path is set for developing new drug candidates targeting novel pathogens.

FUNDING NEEDED 4,000,000 EUR FUNDRAISING Q2+3/2025 FUNDING NON-DILUTIVE 2,500,000 EUR

SERIES A

FUNDING ROUND

SUPERCONNECTORS



IDEAL CONNECTION

VC with experience in pharma and/or strategic partner.

CRITICAL ASK

Contact, advice and mediation in the areas of market entry, regulation and technology.



TECHNOLOGY: A natural boost for the body's first line of defense – the human mucus. MucosaTec traps viruses within the mucus using a bifunctional construct, reducingviralload and alleviating symptoms. The platform technology can be tailored to address the current threat of choice.

TRL: 4 Efficacy and safety studies in vitro completed, gram-scale manufacturing of quantities of bulk product and proposed formulated product, currently preparing for GLP toxicity studies.

IP: 1 awarded, 1 making

STATUS: MucosaTec's lead candidate is currently at the end of the preclinical phase entering the regulatory toxicity studies. New drug candidates targeting Herpes and Pseudomonas aeruginosa are in the early stages of development. We are currently seeking for Series A funding (EUR 4M) for the next 2 years.

NEXT MILESTONE: Entering toxicity studies with our lead candidate.

PROOF OF CONCEPT: In vitro data indicate an efficient drug candidate with long-term stability.

VISION: Viruses bypass mucus, spreading uncontrollably and causing severe infections. Mucosal infections kill millions yearly. We envision a future in which vulnerable populations are treated and protected against threats by enhancing the natural mucus barrier independent of their immune history.



Anja Himmelstein Co-Founder



Marius Hittinger CEO

OLIMENT

CHEAPER AND BETTER CEMENT -HIGHLY SCALABLE AND ZERO-CARBON.

COMPANY DETAILS

FOUNDED EMPLOYEES 2021

26

LOCATION WEBSITE Espenhain (Close to Leipzig), oliment.com

Germany

BUSINESS MODEL

License Oliment to global cement industry as drop-in solution while continuously improve IP and product portfolio

FUNDING DILUTIVE 8,000,000 EUR

FUNDING NON-DILUTIVE 1,000,000 EUR

FUNDRAISING 2025

FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Off-takers (globally), experts in cement or concrete

CRITICAL ASK

We are looking for contacts (globally) in construction, concrete, real estate and quarry operation. Bonus would be small or regional cement players worldwide.

TECHNOLOGY: Oliment is based on olivine (Mg2SiO4 - abundantly available) and is produced in a kiln at 800°C which is about half the temperature of conventional cement (1,450°C) requiring only 40% of thermal energy, allowing flexible electricity load. Oliment is a dropin solution for the global cement industry

TRL: 6-7 Pilot plant with 1 t/d in production, currently scaling to 100t/d

IP: 10 patents

STATUS: Current production capacity in demo plant already 1 t/d. Strong demand from cement and construction industry, as well as concrete end users (still in stealth mode)

NEXT MILESTONE: FOAK (First-of-a-kind)
Oliment plant to proof scalability

PROOF OF CONCEPT: several PoCs with large construction players

VISION: Replace 25% of climate-damaging cement with CO2-free Oliment globally by 2045 leading to 500 Mtons of CO2 reduction per year



Alexander Butt



Frank Bellmann

OPEN SOURCE RADIOS FOR 5G AND BEYOND.

COMPANY DETAILS

FOUNDED EMPLOYEES

2024

LOCATION WEBSITE

Darmstadt, Germany openradiosystems.com

BUSINESS MODEL

We sell our software base stations to companies that install and operate private 5G networks. We customize our base station software for industrial networks, from the service layer down to the antenna. We also open our ecosystem to other developers to create new services at the edge.

FUNDING DILUTIVE 25,000 EUR

FUNDING NEEDED 2,000,000 EUR FUNDING COMMITTED 1,000,000 EUR

FUNDRAISING Q1/2026 FUNDING NON-DILUTIVE 998,825 EUR

> FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

Investors in deeptech, telecommunications and open source solutions; Mobile network operators; Federal regulators for spectrum and security

CRITICAL ASK

Access to capital, access to key customers



TECHNOLOGY: High-performance Software Defined Radio (SDR) with exclusive synchronization technology based on particle accelerators

- 5G Software Base Station with higher scalability, more bandwidth, and newer 5G standards than the competition
- 100% open source policy to prevent backdoors, lock in, and IP poisoning — builds trust and makes mobile infrastructure a public good

TRL: 7 5G software base station tested indoors, 1st outdoor test conducted

IP: 2 making

STATUS: Our prototype has been demonstrated in its operational environment and is currently being prepared for certification and field testing in O3/2025.

NEXT MILESTONE: Q3/2025: Field test of our 5G base station with customer

PROOF OF CONCEPT: 2 PoCs

VISION: We are replacing proprietary radio hardware with open source software. Our 5G base station is an app running at full scale in a data center. Its code is open for anyone to review, and 6G is just an update away.



Christian Freund CEO



Stefan Valentin CTO



Raphael Hasler

ORE ENERGY

DECARBONIZE THE ELECTRICITY GRID.

COMPANY DETAILS

FOUNDED EMPLOYEES

2023

WEBSITE oreenergy.com

BUSINESS MODEL

Amsterdam, Niederlande

LOCATION

Our business model involves designing, manufacturing, and deploying low-cost, multiday iron-air energy storage systems, partnering with project developers, utilities and renewable energy developers to offer grid-scale storage solutions enhancing renewable integration and energy grid reliability.

FUNDING DILUTIVE 3,000,000 EUR

FUNDING NEEDED 40,000,000 EUR FUNDING COMMITTED 8,000,000 EUR

> FUNDRAISING Q4/2025

FUNDING NON-DILUTIVE 11,000,000 EUR

> FUNDING ROUND SERIES A

SUPERCONNECTORS



CRITICAL ASK

Access to capital, access to market, access to talent



TECHNOLOGY: Our technology is a breakthrough iron-air battery system utilizing reversible oxidation of iron, enabling multi-day energy storage at ultra-low cost with abundant, safe, and scalable materials, dramatically reshaping renewable grid reliability.

TRL 6-7: we will soon deploy the first ironair batteries connected to the electricity grid

IP: 4 pending, 2 making

STATUS: The technology i_validated in the lab and operational environment.

NEXT MILESTONE: Q3/2026 'FOAK commissioning'

PROOF OF CONCEPT: Proof of Concept was developed in house. It will be tested together with one of the largest utility companies in Europe

VISION: Decimating the cost of electricity to make electricity grid carbon free

TEAM

Aytac Yilmac Co-Founder and CEO

Rutil Özdemir COO

POLYBOT

UNLOCKING A SUSTAINABLE FUTURE FOR HUMANITY'S FOOD PRODUCTION.

COMPANY DETAILS

LOCATION Tübingen, Germany WEBSITE polybot.eu

EMPLOYEES

BUSINESS MODEL

We will provide our robotic platform to growers through a subscription based business model.

FUNDING NEEDED 5,000,000 EUR

FUNDRAISING 04/2025 FUNDING NON-DILUTIVE 1.500.000 EUR

FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

CEO of large greenhouse vegetable growers in the Netherlands; venture funding decision makers fitting our long-term sustainability vision.

CRITICAL ASK

Strategic partnership with companies for green house solutions and large growers.



TECHNOLOGY: We develop Al algorithms to train off-the-shelf robots for new tasks using a single pipeline. Leveraging the latest advances in behavioral cloning and robot learning, this pipeline adapts to new activities quickly through demonstrations, without the need for rule development or manual adjustments.

TRL 4: Autonomous harvesting of truss tomatoes in the lab.

IP: Powerful ML pipeline.

STATUS: We have validated tomato harvesting in the lab and we will transfer the technology to greenhouses together with our partner growers within 2025.

NEXT MILESTONE: Q3/2025 - Harvesting feasibility (Validierungsauftrag)

PROOF OF CONCEPT: On farm mechanical weeding PoC.

VISION: Our vision is sustainable food production through small dexterous robots that master a wide range of precision tasks like harvesting and weeding in record time.



Wieland Brendel



Martin Kiefel



Sebastian Blaes



Maike Kaufman

back to overview

PIXEL PHOTONICS

FNABI ING REVOLUTIONARY BREAKTHROUGHS FOR HUMANITY BY SOLVING THE BOTTLENECK OF NIR PHOTON DETECTION.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE

2020 pixelphotonics.com

LOCATION **REVENUE** Münster, Germany 2,500,000 EUR

BUSINESS MODEL

Our business model is to sell our detection systems to OEMs and end-customers for their photon detection needs across markets and establish Pixel Photonics as the go-to player.

FUNDING DILUTIVE 1.450.000 EUR

253.000 EUR

FUNDING NON-DILUTIVE 5.200.000 EUR

FUNDING NEEDED 5.000.000 EUR

FUNDRAISING Q2/2025

FUNDING COMMITTED

FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

DeepTech Investors with an interest / trackrecord in Photonics.

CRITICAL ASK

Investors interested in joining our current funding round, Strategic Partnerships.

TECHNOLOGY: Our chip-integrated photon detectors are a fundamentally new approach for NIR-detection, that dramatically reduce the cost-per-system and enable our customers to integrate next-gen detection performance into their systems.

TRL 7: Standalone Systems, TRL 3-5: Embedded / Co-Integrated

IP: 5 Granted, 2 Pending, 5 In-the-making

STATUS: Multiple standalone plug-andplay systems have been sold to customers. NEXT MILESTONE: Converting to foundrybased production by Q4/25

PROOF OF CONCEPT: 2 PoCs with Quantum Computing Player, 1 PoC with a strong Research Consortium

VISION: Our vision is that the biggest breakthroughs in the future will be driven by advancements in photonic technology.



Nicolai Walter Co-Founder and CEO



Wladick Hartmann Co-Founder and CTO



Christoph Seidenstücker Co-Founder and CFO

PRIAVOID

DEVELOPING EFFECTIVE TREATMENTS AGAINST SOME OF THE MOST DEVASTATING NEUROLOGICAL DISORDERS.

COMPANY DETAILS

FOUNDED EMPLOYEES

2017 25

LOCATION WEBSITE
Düsseldorf, Germany priavoid.com

BUSINESS MODEL

Our business model is to translate our technological concept to various indications and partner with Pharma for later stage developments.

FUNDING DILUTIVE 77,000,000 EUR FUNDING NON-DILUTIVE 1,800,000 EUR FUNDING ROUND SERIES B

SUPERCONNECTORS



IDEAL CONNECTION
Pharma BD&L heads and top tier KOLs.

CRITICAL ASK

Access to pharma companies that have a focus in neurodegeneration.

TECHNOLOGY: We develope brain available and orally stable compounds that manage to disassembl neurotoxic oligomers, which are cause to various neurological disorders. Key to our approach is a completely novel mechanism of action.

TRL 7: to be achieved for PRI-002 in Alzheimer's disease after successful completion of Ph II.

Other pipeline programs at preclinical stage, thus TRL 5 and below.

IP: broad patent portfolio completely owned by Priavoid.

STATUS: Ongoing Phase II trial in Alzheimer's and successful transfer of concept to other drug targets in preclinical stages.

NEXT MILESTONE: by Q3/2026 demonstrate efficacy in Phase II Alzheimer's trial.

VISION: We are fighting some of the most devastating neurological diseases and our vision is to take the terror out of diseases such as Alzheimer's.



Dieter Willbold Co-Founder



Philipp Bürling CEO

QUANTUM DIAMONDS

QD REVOLUTIONIZES SEMICONDUCTOR FAILURE ANALYSIS WITH QUANTUM SENSING, ENABLING ULTRA-PRECISE, NON-DESTRUCTIVE DEFECT DETECTION TO MAXIMIZE YIELD AND ACCELERATE TIME-TO-MARKET.

COMPANY DETAILS

FOUNDED EMPLOYEES

2022 30

LOCATION WEBSITE

Munich, Germany quantumdiamonds.de

BUSINESS MODEL

QD sells quantum sensing devices and offers an analytics layer for advanced failure analysis and semiconductor quality control.

FUNDING DILUTIVE 3.300.000 USD

FUNDING NEEDED 10.000.000 EUR FUNDING COMMITTED 25.000.000 USD

> FUNDRAISING 02/2025

FUNDING NON-DILUTIVE 30.000.000 USD

> FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Semiconductor experts, Late Stage Deep Tech Investors, Policymakers, Politicians

CRITICAL ASK

We seek support in building its political standing, branding, and network in Germany. With key policymakers and industry stakeholders we want to drive the adoption of quantum sensing technology in advanced semiconductor manufacturing.



TECHNOLOGY: QD utilizes NV centers in synthetic diamonds for high-precision, non-destructive magnetic and electric field sensing. This enables fast, sub-micrometer resolution failure analysis and defect detection in advanced semiconductor circuits.

TRL 9: with a fully operational commercial demo tool, which is installed at Fraunhofer for commercial testing with semiconductor companies

IP: 13 total IP rights (6 patents)

STATUS: QuantumDiamonds has built the first commercially ready quantum sensing tool for failure analysis in advanced semiconductor manufacturing and assembled a world-class team of quantum physicists and engineers.

NEXT MILESTONE: Deliver the first devices overseas to Taiwan and the US.

VISION: Quantum Diamonds envisions becoming a leading player in failure analysis for advanced semiconductor manufacturing, driving the industry forward with quantum sensing technology.



Fleming Bruckmaier Co-Founder and CTO



Kevin Berghoff Co-Founder and CEO

RADICAL DOT

TRANSFORMING PLASTIC WASTE FROM A GLOBAL PROBLEM INTO A VALUABLE RESOURCE.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2024 6 radicaldot.com

LOCATION REVENUE Munich, Germany 156,000 EUR

BUSINESS MODEL

Our business model is to commercialize our novel chemical recycling technology & process, initially generating revenue through R&D and proof-of-concept projects, then scaling via chemical sales and technology licensing.

FUNDING DILUTIVE 2.645.000 EUR FUNDRAISING Q2-3/2026 FUNDING ROUND SEED

FUNDING NEEDED 10,000,000 EUR FUNDING NON-DILUTIVE 233,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

Knowledgeable and experienced EPC players specialised in chemical pilot plant facilities.

CRITICAL ASK

Access to top tier chemical engineering talent and scale-up know-how (.e.g., egineering, site selction, EPC partnership, pilot plant commissioning).



TECHNOLOGY: Our proprietary liquidphase oxidation technology converts mixed plastic waste into cost-effective, low-emission chemical building blocks—without external energy input.

TRL: 4 kg-scale experiments in semicontinuous operation

IP: 1 pending, 1 making

STATUS: The technology has been successfully validated in the lab and is being scaled up for continuous kilogramscale production.

NEXT MILESTONE: by Q2/2025: Continuous kg-scale pilot reactor system operational.

PROOF OF CONCEPT: 2 PoC with Greiner Innovations & CITEO, 1 LOI in the making, 2 PoC in pipeline.

VISION: Our vision is a circular economy where plastic waste unlocks a fossil-free chemical industry.



Alexandre Kremer Co-Founder



Andreas Wagner Co-Founder and CTO

REVERION

CO2-NEGATIVE, HIGH-EFFICIENCY POWER PLANTS WITH MODULAR, SCALABLE DESIGN FOR SUSTAINABLE ENERGY.

COMPANY DETAILS

FOUNDED EMPLOYEES

2022 140

LOCATION WEBSITE Eresing, Germany reverion.de

BUSINESS MODEL

Our business model focuses on manufacturing and selling standardized, containerized power plants. Additionally, we generate recurring revenue through maintenance contracts, priced at 4% of the selling price per year, ensuring long-term reliability and performance for our customers.

FUNDING DILUTIVE 60,000,000 EUR

FUNDING NEEDED 50.000.000 EUR FUNDRAISING 04/2025

FUNDING ROUND SERIES B

SUPERCONNECTORS



IDEAL CONNECTION

We are looking to connect with debt finance providers who specialize in clean energy, industrial scaling, or infrastructure financing.

CRITICAL ASK

Non-Equity Funding, Debt Financing, Hydrogen Off-Take Agreements

TECHNOLOGY: We develop reversible, CO2-negative power plants using patented technology. Our modular, scalable container units enable Plug & Play installation, seamlessly replacing existing engines. Designed for series production, they drive rapid market adoption and a sustainable future.

STATUS: Our pilot testing was successful, and we are now in the pre-series phase while scaling our production site for series production.

NEXT MILESTONE: First series Production

PROOF OF CONCEPT: 5 Power Plants

TRL: 8

IP: 3 awarded, 4 pending, more in making

VISION: We envision a world where energy production is not only highly efficient but also entirely sustainable. Our mission is to revolutionize the way energy is generated and utilized, driving the transition to a truly carbon-neutral future.



Stephan Herrmann Co-Founder and CEO



Felix Fischer Co-Founder and COO

RULEMAPPING

MAKING LAW MACHINE-READABLE AND AI APPLICABLE IN DETERMINISTIC PROCESSES.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE

2002/2024 25 rulemapping.com/en

LOCATION REVENUE

Berlin, Germany > 5,000,000 EUR

BUSINESS MODEL

We offer no-code automation, a digital legislation editor, and patent-pending Rule Based AI as SaaS solutions. Outperforming BPMN, our technology streamlines compliance and legal processes by transforming complex regulations into clear, editable rule maps. Revenue: licenses, training, partnerships.

FUNDING DILUTIVE 12,000,000 EUR FUNDING NON-DILUTIVE 1,000,000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

1.) Big Tech ERP, 2.) Global Consulting Firms/ Public Sector Leads, 3.) Private Equity

CRITICAL ASK

Access to high-level decision-makers in government and enterprises to accelerate adoption of automated legal processes and digital legislation solutions.



TECHNOLOGY: A standardized notation for legal queries, combining rule-based systems with LLMs for automation in judiciary, public administration, and compliance.

TRL: 9 Automation software and rulebased AI fully operational in government and enterprise environments, enabling compliant and scalable automation of legal processes.

IP: Rule Based AI patent filed and pending

STATUS: Dozens of clients across the private sector, public administration, and

judiciary using our no-code automation software, legislation editor, and Rule Based Al.

NEXT MILESTONE: Q3/2025: Launch of Rule Based AI V2, hallucination-free AI technology for compliant and comprehensible legal assessments. Q4/2025: Launch of open-source digital legislation editor.

PROOF OF CONCEPT: BImSchV in Baden-Württemberg, judicial assistance system in Schleswig-Holstein

VISION: We enable functioning states by making bureaucracy efficient, transparent, and accessible. As the first and only solution, we make AI applicable for the compliant and comprehensible automation of complex legal assessments, and build an open source digital legislation ecosystem as public administration infrastructure — ensuring that laws serve people, foster trust, and strengthen democracy.



Ina Remmers Geschäftsführerin



Till Behnke CEO



Stephan Breidenbach Legal Tech Pionier

SECUBLOX

DEFEAT DEEPFAKES RIGHT AT THE SOURCE OF INCEPTION – EMBED IMMUTABLE TRUST SO WE CAN TRUST DIGITAL AGAIN.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2024 6 secublox.com

LOCATION REVENUE
Neu-Biberg, Germany 210,000 EUR

BUSINESS MODEL

Our business model is to supply a modular hardware-and-software tech stack on a tiered licensing plan for industrial and defense customers, with a one-time hardware purchase. License tiers scale by data classification levels and structured data throughput needs

FUNDING NEEDED 2,000,000 EUR

FUNDRAISING Q4 2025 FUNDING NON-DILUTIVE 670,000 EUR

FUNDING ROUND PRE-SEED

SUPERCONNECTORS



IDEAL CONNECTION

government and defense contacts as well as public sector representatives.

CRITICAL ASK

Access to capital and access to market.

TECHNOLOGY: Our technology fuses cryptographic watermarking into secure hardware, adds immutable blockchain verification, and advanced AI detection, fortified by zero-knowledge proofs: All to ensure digital content is authenticated at inception for tamper-proof trust.

TRL 4: Technology is validated in the lab with secure data exchange of autonomous drone swarms and hardware in the loop. By end of Q4 2025 it will be validated in relevant NATO environment and thus reach TRL 5.

STATUS: Steering of autonomous drones and hardware in the loop was tested in the

lab.In Q3 2025 it will be validated through a NATO interoperability exercise with different nations. In Q4 2025 technology will be validated with the German Bundeswehr secure communication of image data from drone to land machines.

NEXT MILESTONE: by Q3 2025 as part of the NATO accelertor program testing in relevant environment.

PROOF OF CONCEPT: PoC with IABG with autonomous drone swarms and with Airbus for their Future Combat Air System integration, PoC with Bundeswehr through NATO planned for Q4 2025.

VISION: Our vision is to revolutionise digital trust by securing data at the point of inception. As deepfakes and digital manipulations continue to challenge our perceptions, secublox paves the way for a future where every data is inherently trustworthy – one where authenticity is never compromised.



Stephanie Wißmann Co-Founder



Dirk Stauder Co-Founder

3D AI CHIPS FOR GEN AI EVERYWHERE, ANY DEVICE.

COMPANY DETAILS

FOUNDED EMPLOYEES

2020

LOCATION WEBSITE Dresden, Germany semron.ai

BUSINESS MODEL

We sell our Al chips as unpackaged dies to SoC vendors and as packaged solutions to consumer electronics OEMs, including interface IP and drivers for seamless integration. We do not license our core IP, ensuring a competitive edge and maintaining a high innovation potential as genuine venture case.

FUNDING DILUTIVE 8,7000.000 EUR

FUNDING NEEDED 55.000.000 EUR FUNDING COMMITTED 11.000.000 EUR

FUNDRAISING STARTING Q4 2025 FUNDING NON-DILUTIVE 3.500.000 EUR

> FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Decision-makers for foundry access (CMOS-compatible 3D CapRAMTM process) and product group owners for PoCs in audio consumer electronics.

CRITICAL ASK

Access to market (audio devices for 1st chip generation): PoC project

TECHNOLOGY: Our technology pioneers 3D monolithic growth for Al computing, inspired by the success of 3D memory. Growing compute layers on a single wafer improves compute density 100x while keeping the form factor and costs constant. Notably, our memcapacitive in-memory computing approach prevents overheating.

TRL: 6 CapRAM development is complete (process freeze for 2D CapRAM), and circuit components have been successfully tested, demonstrating the functionality and reliability of all subcomponents. This validation marks a critical step toward full system integration.

IP: Patents: 2 granted; 6 pending; 3 making STATUS: CapRAM was lab-validated four years ago and transferred to a high-volume foundry. With circuit components successfully validated, the next milestone is a fully integrated system for our Q3/25 evaluation kit. The 3D-scaled version is validated and now being transferred to leading tool manufacturers.

NEXT MILESTONE: Q2/25: on-device live translation demo; Q3/25: eval board 1st chip generation (2D)

PROOF OF CONCEPT: 1 POC with leading German defense company

VISION: Enhancing human capabilities to compete with machines—enabling real-time translation, intelligent digital assistance, and non-linear productivity scaling with always-on, truly on-device AI.



Aron Kirschen CEO



Kai-Uwe Demasius CTO

SNIPR BIOME

RADICALLY DISRUPT AND IMPROVE TREATMENTS BRINGING CRISPR MEDICINES TO MILLIONS OF PEOPLE AT LOW COST.

COMPANY DETAILS

FOUNDED EMPLOYEES 2017

LOCATION WEBSITE

Copenhagen, Denmark sniprbiome.com

BUSINESS MODEL

Our business model is to sell our CRISPR medicines directly into niche markets or to partner with large global pharma companies for wider commercial reach.

FUNDING DILUTIVE 62.000.000 EUR

FUNDING NEEDED 20.000.000 EUR

FUNDING COMMITTED 30.000.000 EUR

> **FUNDRAISING** 04/2025

FUNDING NON-DILUTIVE 13.000.000 EUR

FUNDING ROUND SERIES B. 2ND CLOSE

SUPERCONNECTORS



IDEAL CONNECTION

Investors (venture capital, family offices, foundations) interested in breakthrough CRISPR medicines.

CRITICAL ASK

Access to venture capital for clinical proof-ofconcept of new CRISPR medicine.



TECHNOLOGY: First technological advancement: precise targeting of antibiotic resistant bacteria using CRISPR to solve the global antimicrobial crisis. Second: turning patient's guts into a medicinal factory using engineered bacteria as gut factories of therapeutics to treat immunological and metabolic disorders.

First CRISPR medicine: TRL 6 - currently under clinical evaluation for efficacy. Second CRISPR medicine: TRL 5 - proof-of-concept in animals, ready for clinical validation.

IP: Early and broad IP on CRISPR: 60+ granted patents worldwide; 30+ granted patens in the US, 130+ pending patent applications.

STATUS: We are currently studying our first CRISR medicine in vulnerable cancer patients at high risk of life-threatening infections. In parallel, advancing our deeper pipeline towards clinical testing in cardiometabolic and immunological disorders.

NEXT MILESTONE: First human study with novel Microbial-based preventive medicine for Obesity/Type-2 Diabetes completed by O4/2026.

PROOF OF CONCEPT: Early striking clinical effect of first CRISPR medicine when used under emergency use IND treating a multidrug resistant infection in a kidney transplant patient with malakoplakia.

VISION: Our vision is to free the world from antibiotic resistant super bugs and treat immunological and metabolic disorders using CRISPR based medicines.



Jakob Krause Haaber VP, Head of Research



Eric van der Helm VP, Head of Business Development

SPARK E-FUELS

NEXT-GEN SYNGAS PROCESS TO ENABLE LOWEST-COST E-FUELS DIRECTLY FROM RENEWABLES.

COMPANY DETAILS

FOUNDED EMPLOYEES

2021

LOCATION WEBSITE
Berlin, Germany sparkefuels.com

BUSINESS MODEL

Spark develops and engineers load-flexible e-SAF production systems, including its disruptive syngas step. This entails the engineering of core equipment and selling the overall system as OEM to e-SAF projects. Revenue is generated through equipment sales, royalties and recurring services.

FUNDING DILUTIVE 2,300,000 EUR FUNDING NON-DILUTIVE 300,000 EUR FUNDING ROUND SEED

FUNDING NEEDED 7,000,000 EUR

FUNDRAISING Q2/Q3 2026

SUPERCONNECTORS



IDEAL CONNECTION

project developers, energy utilities, refineries, and chemicals companies that are interested in partnering for the development of an e-fuel demo plant

CRITICAL ASK

Access to potential project partners for the development of a demo-size e-fuel plant (e.g., project developers, energy utilities, refineries)



TECHNOLOGY: Spark's core tech is a disruptive syngas conversion process that can be coupled with fluctuating, but lowe-cost renewables. Unlike conventional processes, Spark's process is fully flexible, reaches very high CO2-to-CO conversions of >95%, and is at lower temperature—whilst still highly scalable.

TRL: 4 Achieved very promising results (>98% CO2 to CO conversion) for syngas process in lab-setup and smaller pilot

IP: 2 pending

STATUS: Spark's novel syngas process and catalyst material show very promising results in the lab and is now being scaled to pilot-scale to be combined with a Fischer-Tropsch process.

NEXT MILESTONE: - Q1/2026 start of operation of syngas pilot plant; - Q2/2026 combination of flexible syngas process with flexible Fischer-Tropsch process

PROOF OF CONCEPT: Tech shown in lab setup and now scaled to pilot scale

VISION: Spark e-Fuels is pioneering the future of sustainable aviation fuel production. With its cost-effective, demand-responsive e-fuel technology, powered by renewable energy, Spark enables net-zero aviation and broader industrial decarbonization.



Julia Bauer Co-Founder



Mathias Bösl Co-Founder



Arno Zimmermann Co-Founder and CTO

STANHOPE AI

BRINGING A NEW AI TO THE PHYSICAL WORLD.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2023 9 stanhopeai.com

LOCATION REVENUE 600,000 GBP

BUSINESS MODEL

Our business model is to sell full autonomy solutions for Defence UxVs and Industrial UGVs. Later we intend to partner with OEMs and offer our AI in a software license and SaaS model.

FUNDING DILUTIVE 2,300,000 GBP FUNDING NON-DILUTIVE 200,000 GBP FUNDING ROUND SEED

FUNDING NEEDED 5,000,000 GBP FUNDRAISING Q2 2025

SUPERCONNECTORS



TECHNOLOGY: Our technology uses Active Inference to build World Models for AI, built like a human brain. We have completed real world demos to TRL Level 6 in UAVs and UxVs. We are building out a foundational brainforall IRL robots by addressing revenue generating verticals with large TAMs.

TRL 6: demonstrated autonomous control and cognitive decision making in a relevant environment.

IP: Copyright Software

STATUS: The technology is validated in the field and being refined for OEM platforms

NEXT MILESTONE: AI World Model deployed on UAV and UGV platforms

PROOF OF CONCEPT: PoC with US DoD & UK MoD

VISION: Our vision is that embodied systems that lag behind digital AI will show the general, all purpose intelligence for in-the-world AI applications. Active Inference solves size & power problems of ML systems and catapults intelligence on-board.



Rosaly Moran CEO



Kevin Crain Growth Hacker

TECHIFAB

NEUROMORPHIC COMPUTING BEYOND BRAIN LEVEL EFFICIENCY.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2021 27 techifab.com

LOCATION REVENUE
Dresden, Germany 1,000,000 EUR

BUSINESS MODEL

TechiFab's TiF Technology Platform is a groundbreaking computing paradigm—faster, energy-efficient, and compact—designed to power the AI of the future. By licensing our IP to leading IDMs and design houses, we aim to make this technology globally accessible.

FUNDING DILUTIVE 2.400.000 EUR FUNDING COMMITTED 20,000,000 EUR

FUNDING NON-DILUTIVE 4,600,000 EUR

FUNDING NEEDED 50,000,000 EUR FUNDRAISING 03/2025 FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION
IDM's, Foundries and Chip designers

CRITICAL ASK
Access to capital and market



TECHNOLOGY: TiF Platform Technology, a complete new semiconductor platform

and products for proven breakthrough base technology

TRI 3-4

NEXT MILESTONE: Q3/2025 production of the first Transistor in TiF Technology

IP: 24 patents, 16 awarded, 5 pending

PROOF OF CONCEPT: Under NDA but 5 key players

STATUS: Developing industrial manufacturing processes, applications

VISION: The next evelutionairy step in Computing Technology



Guy Vroemen CEO



Heidemarie Krüger CTO

TILIBIT

RAPID AND CERTAIN DIAGNOSES, AT 10-FOLD LOWER COSTS, THROUGH HIGH-MULTIPLEX POINT-OF-CARE TESTING.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2012 33 tilibit.com

LOCATION REVENUE
Munich, Germany 3,500,000 EUR

BUSINESS MODEL

B2B sales of high-margin consumables with value-based pricing and significant lock-in effects.

FUNDING NEEDED 40,000,000 EUR FUNDRAISING Q3/2025 FUNDING NON-DILUTIVE 20,000,000 EUR

FUNDING ROUND SERIES A

SUPERCONNECTORS



IDEAL CONNECTION

Investors specifically interested in physical products that create new markets in the health and life sciences area

CRITICAL ASK

We are looking for investors specifically interested in physical products that create new markets in the health and life sciences area



TECHNOLOGY: Programmable, self-assembling nanostructures bridge the gap between current generation tools and the molecular scale. This enables next-generation molecular sensors that can be produced at scale at 100-fold lower costs while simultaneously improving sensitivity and multiplexing.

R&D-targeted product: TRL 7/ Ultra-high-throughput sequencing consumables: TRL 5 / POC diagnostic consumable: TRL 2 IP: 2 granted, 4 pending, 2 making

STATUS: Market entry with simple functionality product variants in 2025, in various stages of collaborations with industry partners for advanced product development.

NEXT MILESTONE: Q2/2025 Nanostructure integration into chip

PROOF OF CONCEPT: At various stages of collaboration with 4 industry partners (under NDA)

VISION: Unlocking the molecular scale



Jean-Philippe Sobczak CEO

TQ THERAPEUTICS

WE SAVE PATIENTS' LIVES BY MAKING LIFE-PRESERVING THERAPIES ACCESSIBLE TO EVERYONE.

COMPANY DETAILS

FOUNDED EMPLOYEES

2023

LOCATION WEBSITE

Munich, Germany tqtherapeutics.com

BUSINESS MODEL

Our business model is the commercialization of cell therapies with the aim of reducing costs and complexity. In addition, we will be a partner for companies developing their own ultra-short processes based on TQx cutting-edge technology.

FUNDING DILUTIVE 3,200,000 EUR

FUNDING NEEDED 7,000,000 EUR FUNDING COMMITTED 4,000,000 EUR

> FUNDRAISING Q4/2025

FUNDING NON-DILUTIVE 700,000 EUR

> FUNDING ROUND SEED

SUPERCONNECTORS



IDEAL CONNECTION

An ideal connection for TQx would be a large pharmaceutical company that integrates the TQx platform into its cell therapy process development efforts. This synergy should accelerate innovation and ensure precise, effective treatments and improved patient outcomes through shared expertise.

CRITICAL ASK

We are seeking for a strategic partnership with a major pharmaceutical company to enhance our impact and market visibility. Together, we can amplify our efforts to bring the innovative TQx process to those who need it, ultimately saving lives and improving global healthcare outcomes



TECHNOLOGY: Our key technology is based on our proprietery cell selection system that enables an ultra-fast and highly selective T cell enrichment and thereby allowing us for an automated and scalable extracorporeal targeted gene therapy process within hours.

STATUS: The TQx cell generation process technology has been validated on a laboratory scale with a PoC study and is currently being adapted for clinical applications. Our proprietary cell selection column is transferred for GMP manufacturing.

TRL: Technology available in non-GMP status

NEXT MILESTONE: by Q3/2025 - "Positive regulatory feedback on TQx process"

IP: 3 pending

PROOF OF CONCEPT: One PoC with Pantherna Therapeutics GmbH

VISION: Cell therapies are promising therapies, but face major bottlenecks that prevent their broad applicability. We revolutionize CGT and help change the patient's lives by making autologous cell therapies successful and embrace their full treatment potential in diseases that would never be treated.



Christian Eckert Founder and CEO



Sabine Radisch
Co-Founder and CTO

TRANSMUTEX

TURNING NUCLEAR WASTE INTO ENERGY, CANCER MEDICATION AND VALUABLE RAW MATERIALS.

COMPANY DETAILS

FOUNDED EMPLOYEES

2019 50

LOCATION WEBSITE
Geneva, Switzerland transmutex.com

BUSINESS MODEL

Our business model is to sell the engineering design of our unique transmutation plant to operators/governments who sit on a stockpile of nuclear waste.

FUNDING DILUTIVE 40,000,000 CHF

FUNDING NEEDED 30,000,000 EUR FUNDING COMMITTED 15,000,000 EUR

> FUNDRAISING Q2/2025

FUNDING NON-DILUTIVE 4,500,000 USD

> FUNDING ROUND SERIES B



CRITICAL ASK

We are looking for partners who have the patience and the pockets this unusual project requires.



TECHNOLOGY: Our technology is a plant design consisting of a first part separating nuclear waste into valuable raw materials, medical radioisotopes and a remainder of waste that the second part will transmute to energy and reduce its radioactivity from 1M to 1K years.

TRL 6: all components at TRL 9, but need to be demonstrated in combination

IP: ca. 10 patents awarded and 10 pending

STATUS: Various components are being tested and the conceptual design report written over the next 18 months.

NEXT MILESTONE: Start testing at Los Alamos National Laboratory in Q3/2025

PROOF OF CONCEPT: We aim to build a FOAK in Germany (general PoC was accomplished years ago at CERN, PSI and Argonne NatLab)

VISION: Our vision is that nuclear waste will become an asset for mankind rather than stay a liability for the next 10,000 generations.



Franklin Servan-Schreiber Co-Founder and CEO



Donovan Maire CTO

ULTRABRIGHT BIOTECH

MAKING THE INVISIBLE VISIBLE.

COMPANY DETAILS

FOUNDED EMPLOYEES 2025 5

LOCATION

Hallbergmoos by Munich,

Germany

BUSINESS MODEL

Ultrabright Biotech operates a B2B model, providing ultra-beacon technology to diagnostics companies and research institutions. By integrating seamlessly with existing platforms, we enable partners to enhance sensitivity, accelerate innovation, and expand their diagnostic capabilities across diverse applications.

FUNDING COMMITTED 2,500,000 EUR

FUNDING ROUND SEED ROUND

FUNDING NEEDED 5,000,000 EUR FUNDRAISING Q2/2025

FUNDING NON-DILUTIVE

SPRIND: 1.000.000 EUR

SUPERCONNECTORS



IDEAL CONNECTION

An introduction to (former) decision makers in a big diagnostic company to identify a potential fit - ideally Roche, Abbot or Siemens.

CRITICAL ASK

Looking for corporate venture firms in the diagnostics space.

TECHNOLOGY: Ultrabright Biotech harnesses cutting-edge DNA nanotechnology to create ultra-beacons—revolutionary nanostructures that decouple binding from signal generation. This versatile platform seamlessly integrates with state-of-the-art diagnostic instruments, amplifying their capabilities by orders of magnitude for unparalleled sensitivity.

TRL: 5 Laboratory validation and transition to relevant environments.

IP: 2 patents filed, both are pending

STATUS: Founded in 02/2025, 5 employees, Finished several successful customer projects with Dx majors

NEXT MILESTONE: We want to further derisk the technology, finish PoC in different applications, and thus enter into further customer cooperations.

PROOF OF CONCEPT: Finished successful customer projects with diagnostic majors

VISION: Our vision is to make the invisible visible—unlocking unprecedented detection sensitivity to unveil the earliest signs of disease. By illuminating what was once undetectable, we empower groundbreaking interventions when they matter most.



Klaus Wagebauer Founder and CEO



Jonas Funke Founder



Benjamin Kick Founder

UNBOUND POTENTIAL

MAKE RENEWABLE ENERGY POWER THE PLANET 24/7.

COMPANY DETAILS

FOUNDED EMPLOYEES

2023 1

LOCATION WEBSITE

Thalwil, Switzerland unbound-potential.com

BUSINESS MODEL

Our business model is to sell turnkey battery energy storage systems. While all the components are produced and integrated by contract manufacturers, our field engineers are taking care of quality control and comissioning, before handing over to the customer.

FUNDING COMMITTED 5,000,000 CHF

FUNDRAISING Q2/2025 FUNDING NON-DILUTIVE 8,000,000 EUR

> FUNDING ROUND SEED ROUND

FUNDING NEEDED 8.000.000 CHF

SUPERCONNECTORS



IDEAL CONNECTION

Contact to leading renewable asset operators and project developers.

CRITICAL ASK

Access to capital, access to strategic manufacturing partners, acces to strategic implementation partners.

Key target: customers.



TECHNOLOGY: Our technology is a new membrane-less flow battery, based on a radically new design approach removing costly membranes in the cell stacks and using immiscible water-based liquids. This allows a cheaper, safer and more efficient flow battery.

TRL 5: Testing of cell stacks in industrial battery test stand.

IP: 1 awarded, 1 making

STATUS: The technology is validated in an industrial test environment. Currently tech KPIs are being optimized in preparation of a PoC project.

NEXT MILESTONE: By Q4/2025 - Design freeze for PoC installation with pilot partner.

PROOF OF CONCEPT: planned for 2026

VISION: Our vision is to enable the development of a resilient electrified society, independent of fossil fuels and critical raw materials.



Anetta Plataek-Mielczarek Co-Founder



David Taylor CEO



Emilio Dal Re Co-Founder



Pier Giuseppe Rivano Co-Founder

back to overview

BIOTX.AI

CAUSAL MAPPING OF THE GENOME: UNVEILING THE GENES THAT CAUSE OR INFLUENCE BIOLOGICAL EFFECTS, TRAITS, OR DISEASES.

COMPANY DETAILS

FOUNDED EMPLOYEES WEBSITE 2017 12 biotx.ai

LOCATION REVENUE Potsdam, Germany 1,000,000 EUR

BUSINESS MODEL

Through causal mapping of the genome, we elucidate the underlying biological mechanisms of diseases and enable robust prediction of clinical trial outcomes. Since launching our technology in late 2022, biotx.ai has been developing its own drug candidates while also partnering with biotech and pharmaceutical companies to optimize clinical development - receiving upfront payments, milestone-based compensation, and royalty agreements in return.

FUNDING DILUTIVE 2.000.000 EUR FUNDING NON-DILUTIVE 1,500,000 EUR FUNDING ROUND SERIES A

FUNDRAISING Q4/2025

SUPERCONNECTORS



IDEAL CONNECTION

Pharmaceutical companies and biotechs, looking for risk-shared co-developments enabled by our predictive tool based on the causally mapped genome.

CRITICAL ASK

Pharma / biotech incubator / VCs partnerships.



TECHNOLOGY: By curating comprehensive catalog based on 9,539 genome-wide association study (GWAS) datasets including >22M cases across >3K diseases, biotx.ai tested all 23,280 genes and more than >1M Omics markers in >60 tissues for each disease using Mendelian randomization (MR). The platform leverages advanced machine learning to identify clusters, pinpointing the essential causal relationships of drug targets. This process connects drug targets directly to disease biology, uncovering novel candidates with verified causal links to various health conditions.

STATUS: Our causal inference platform is being used and challenged by dozens of biotech companies since its launch in late 2022

NEXT MILESTONE: Engaging in riskshared co-development partnerships with pharmaceutical companies.

PROOF OF CONCEPT: EUR >2M revenue since 2023 through collaborations with dozens of biotechs and pharmaceutical companies helping them optimize clinical development and secure crucial funding.

TRL7

VISION: Our vision is to disrupt the highrisk biotech business model through a more predictable, data-driven approach. Through causal mapping of the genome, we elucidate disease biology and enable robust prediction of clinical trial success — paving the way for a new era in therapeutics.



Marco Schmidt Co-Founder

IMPRESSUM

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SPRIND GmbH

Lagerhofstr. 4

04103 Leipzig

INFO@SPRIND.ORG

Unsere Geschäftsführung:

Berit Dannenberg

Rafael Laguna de la Vera

Vorsitzender des Aufsichtsrats:

Dr.-Ing. E. h. Peter Leibinger

Handelsregister:

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INHALTE DER TEAM-SEITEN:

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