

ANNUAL REPORT  
2024

VENTURE ●●●●  
KICK ●●●●  
A KICK FOUNDATION INITIATIVE





**Considerable impact, year by year**

As an initiative of the charitable Kick Foundation, Venture Kick has been making a substantial contribution to kick-off early stage business ideas from Swiss universities with global potential and impact for more than 17 years. In 2024, Venture Kick celebrated 1,111+ projects kicked, making this year especially memorable and a milestone. Both the Venture Kick Magazine and the Annual Report illustrate the considerable impact of our initiative:

Since its launch in 2007 Venture Kick has funded 1,111+ startups with seed capital of over CHF 58 million in cash, which have generated more than CHF 9 billion in follow-on financing and created close to 14,500 new jobs. In many cases, the initial "kick" from Venture Kick was instrumental.

In recent years, however, Venture Kick has only been able to partially exploit the great potential of promising ideas. As Venture Kick financed one out of every three applicant projects in its early years, this ratio has decreased actually to only one out of ten. At the same time the demand and potential from highly qualified researchers who aim to take their innovations from the lab to the market and address real-world challenges increases year by year.

**Scaling to further increase success results**

Thanks to the ongoing support of existing partners and the additional support of new partners, such as the Lichtsteiner Foundation and the Deep Tech Nation Switzerland Foundation in 2024, Venture Kick will substantially increase its support in 2025 and subsequent years. Through Venture Kick, we are encouraging the global expansion of promising business ideas and contributing to Switzerland's development. In order to achieve our planned growth and the goal of kicking 3,000 innovative startups by 2033, creating 100,000 jobs and investments of CHF 50 billion, we still need the support of additional new partners.

What makes Venture Kick a success is a shared goal of kicking forward Swiss innovation for the benefit of Switzerland's economy and society. Join us in scaling the Venture Kick initiative with its great track record and leverage.

In the name of the Venture Kick board, we would like to thank everyone for their great support.

CONTENT

- 3 Much more is possible
- 4 Highlights 2024
- 11 A Kickers' World
- 12 66 Kickers in the TOP100
- 14 Supported Projects 2024
- 15 Project Selection 2024
- 16 Finances
- 17 Organization
- 18 Outlook

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From left: Dr. Jan Lichtenberg, Jordi Montserrat, Dr. Pascale Vonmont, Philip Hassler, Philip Bodmer, Dr. Suzanne Avedik, Beat Schillig

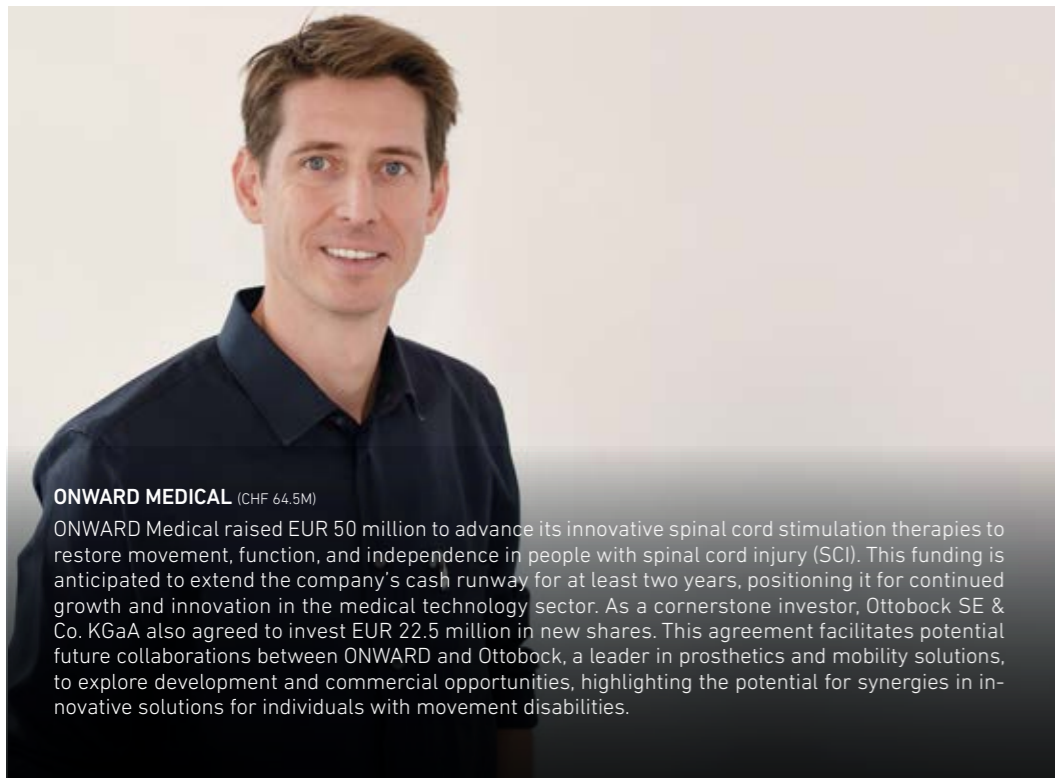


# HIGHLIGHTS 2024

The year 2024 presented significant challenges for the startup ecosystem, as geopolitical tensions and economic instability took their toll. In Switzerland, startup investments experienced an ongoing decline. Despite this downturn, our Kickers rose to the occasion, showcasing exceptional achievements. Through groundbreaking innovations, they not only secured vital funding and formed impactful partnerships but also gained widespread recognition with prestigious awards.

 To read more about the investments our Kickers attracted in 2024, scan the QR-code here, or consult: [www.venturekick.ch/newsroom](http://www.venturekick.ch/newsroom)

## RAISING ROUNDS OF CHF 6+ MILLION



**ONWARD MEDICAL** (CHF 64.5M)

ONWARD Medical raised EUR 50 million to advance its innovative spinal cord stimulation therapies to restore movement, function, and independence in people with spinal cord injury (SCI). This funding is anticipated to extend the company's cash runway for at least two years, positioning it for continued growth and innovation in the medical technology sector. As a cornerstone investor, Ottobock SE & Co. KGaA also agreed to invest EUR 22.5 million in new shares. This agreement facilitates potential future collaborations between ONWARD and Ottobock, a leader in prosthetics and mobility solutions, to explore development and commercial opportunities, highlighting the potential for synergies in innovative solutions for individuals with movement disabilities.



**BCOMP** (CHF 36M)

As a leading global cleantech firm, Bcomp will use the funds to boost production, tap into the automotive market, and expand into Asia and North America. The company's innovative materials significantly aid decarbonization. For automotive interiors, they cut plastic use by up to 70% and reduce weight by 50% compared to traditional materials. These natural, high-performance materials can lower CO<sub>2</sub> emissions by up to 60% from production to delivery.



**IKERIAN** (CHF 12.6M)

USD 6.18 million in a Series A in April, and USD 8 million in a Series B in October: what a fast fundraising track for Ikerian! These investments will enhance its AI technology for large-scale data management, improve healthcare data workflows, and integrate AI-driven patient pre-screening. Additionally, it will support Ikerian's expansion into new therapeutic areas, including neurodegenerative disorders, vascular conditions, and rare diseases.



**VOLIRO** (CHF 10.7M)

The investment will support Voliro's innovative approach to industrial inspections, aiming to improve safety, efficiency, and cost-effectiveness in maintenance and repair operations using advanced aerial robotics solutions. Its first product features a tilt-able rotor system that allows drones to interact with surfaces from any angle, enhancing safety and efficiency in critical industries.



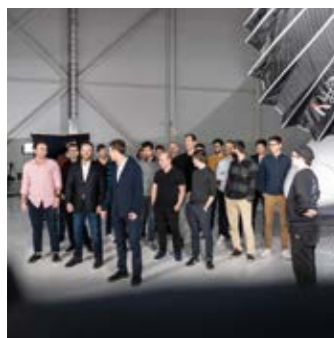
**SYNTHARA** (CHF 9.8M)

The Engineering startup Synthara raised USD 5.5 million in financing and USD 5.9 million in grants to increase the compute performance of embedded chips by orders of magnitude. The round, led by Vsquared Ventures and including OTB Ventures, Onsite Ventures, Deep Tech Labs and existing investors, was aimed at supporting the launch of Synthara's ComputeRAM, a patent pending product designed for embedded computing applications.



**DEEPJUDGE** (CHF 9.8M)

DeepJudge, an AI-driven legal tech startup, secured a round to accelerate product development and expand market reach. Founded by AI researchers and former Google engineers Paulina Grnarova, Yannic Kilcher, and Kevin Roth, DeepJudge aims to harness the institutional knowledge contained in internal enterprise documents.



**NEURAL CONCEPT** (CHF 24M)

This significant investment will support the company's mission to revolutionize product design through advanced 3D deep learning technology, supporting its ambitious plans for global growth and innovation. Over 60 OEMs, including Airbus, Bosch, General Electric, Subaru, and four out of ten Formula 1 racing teams, use Neural Concept's platform to integrate engineering intelligence into their product development processes.



**VOLUMINA MEDICAL** (CHF 18.7M)

Volumina develops innovative biomaterials addressing high unmet needs in the market of reconstructive and plastic surgery and aesthetic medicine. The funding aims to accelerate the worldwide approvals for its dermal filler product, Adipearl™. Renowned experts in Europe are currently evaluating its performance in clinical trials. It will offer millions of patients natural and long-lasting solutions to enhance their health and quality of life.



**LYMPHATICA MEDTECH** (CHF 16.7M)

Lymphatica will use the funds to accelerate the development and validation of LymphoDrain, an innovative implantable device for treating lymphedema. The funding round was co-led by Panakès Partners, TechWald Next S.p.A., and CDP Venture Capital's Digital Transition Fund, with contributions from OCCIDENT, Zürcher Kantonalbank, and Club degli Investitori. Existing investors, including High-Tech Gründerfonds (HTGF), also participated.



**HEMOTUNE** (CHF 14M)

Hemotune develops breakthrough blood purification technology, enabling revolutionary intervention strategies for the most urgent medical needs. The closure of this CHF 14 million Series B2 funding round aims to accelerate the development and commercialization of Hemo-System, hemotune's blood purification platform leveraging nanoengineered magnetic beads.



**MICROCAPS** (CHF 9.3M)

This new capital will help the company scale up its production capacity, addressing the increasing market demand for its innovative etha-nol-free fine fragrance Perfume Pearls. This expansion will also support continuous research and development, ensuring the company remains at the forefront of microencapsulation technology across various applications.



**LIGHTIUM** (CHF 8.9M)

This seed funding round of USD 7 million, combined with an earlier CHF 2.67 million Innosuisse grant will enable the startup to ramp up the commercial production of its photonic integrated circuits (PICs). It will position the company at the forefront of next-gen data transmission technology. Lightium plans to expand its manufacturing, optimize its Process Design Kit, and grow partnerships ahead of a 2025 launch.



**LIMULA** (CHF 6M)

Limula develops a modular solution for on-demand and at-scale manufacturing of cell therapies in a single device, integrating a bioreactor and centrifuge into a single device. The new funds aim to accelerate the development of Limula's platform, offering significant advancements in process automation and efficiency of therapeutic manufacturing.



## RAISING ROUNDS OF CHF 1.4 MILLION TO 6 MILLION



**TESTMATE HEALTH** (CHF 5.3M)

With their innovative at-home rapid testing solution, the Lausanne-based startup aims to revolutionize STI detection and prevention, offering individuals accessible and timely screening options right from their homes.



**ARTIRIA MEDICAL** (CHF 5.3M)

Artiria Medical developing next-generation neuro-interventional products for stroke and aneurysms. The USD 6 million, funding, plus a USD 600k Fit Tech Growth loan, supports the completion of clinical trials in Europe and the United States.



**BIOVERSYS** (CHF 5.3M)

The funds from the Guangzhou Sino-Israel Bio-Industry Investment Fund will support the clinical development of its antibacterial drug, BV100, in China. The trials, set to begin in early 2025, will target infections caused by multi-drug resistant bacteria.



**MEDUSOIL** (CHF 5.2M)

This investment brings MeduSoil, a pioneer in sustainable construction materials, to a new phase of expansion, enhancing its production and sales capabilities. With a focus on strengthening its presence in Switzerland and Europe, MeduSoil aims to drive international sustainability initiatives.



**ALMER TECHNOLOGIES** (CHF 2.7M)

In September, Almer Technologies closed a USD 3 million funding round, with Vi Partners taking the lead. This new investment, joined by Kickfund, will help Almer accelerate its innovation in Augmented Reality (AR).



**SALLEA** (CHF 2.6M)

The company's innovative 3D scaffolds aim to enable food manufacturers to produce whole cuts without the need for animal farming. With USD 2.6 million in Pre-Seed funding, Sallea plans to step up product development and launch pilot projects with cultivators globally.



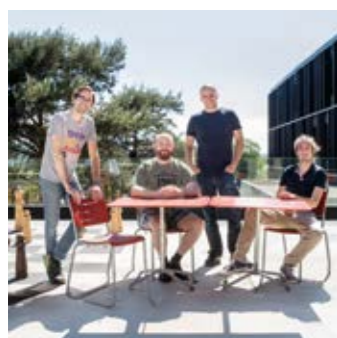
**KASPAR&** (CHF 2.5M)

Kaspar& has successfully closed a CHF 2.5 million Seed financing round. The company has also partnered with Avaloq, a global leader in wealth management technology, which will integrate Kaspar&'s app into its core banking system.



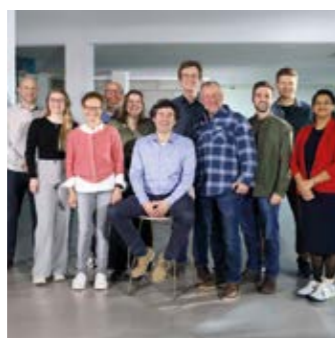
**WATTANYWHERE** (CHF 2.2M)

WattAnyWhere closed its Seed round, raising CHF 2.2 million in equity. This achievement brings the company's total fundraising to nearly CHF 5 million, including equity, grants, and loans, highlighting its innovative renewable energy solutions and rapid expansion.



**LUYA FOODS** (CHF 5M)

The round will support the company's objectives to break even in Switzerland and prepare for its entry into the EU market, with its innovative plant-based meat alternatives made from upcycled okara, a nutrient-rich by-product of soy milk and tofu production.



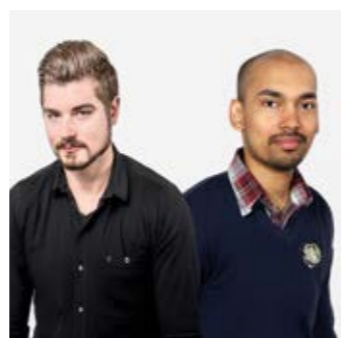
**ODNE** (CHF 5M)

With FDA approval secured for its OdneFill and OdneCure solutions, the company has successfully raised USD 5.5 million in funding. The substantial investment will drive the imminent launch of their Root Preservation Technology (RPT) in the US market.



**CULTIVATED BIOSCIENCES** (CHF 4.4M)

The company secured funding from Navus Ventures, Founderful, HackCapital, Lukas Böni – the founder of Planted, US-based Joyful VC, Mandi Ventures, and Zürcher Kantonalbank, to scale up production and bring its dairy-free creamy alternatives to market by 2025.



**NXI THERAPEUTICS** (CHF 3.5M)

This funding will accelerate the development of revolutionary immunotherapies by modulating coronin 1 in immune cells, positioning the company at the forefront of next-generation treatments.



**PEROVSKIA SOLAR** (CHF 2.1M)

The funding comes from a global coalition of angels and early-stage funds. The startup obtained 10+ IoT industry leaders as clients, introducing the first ready-to-adopt perovskite solar cells for edge devices and is scaling up its Swiss manufacturing capacity.



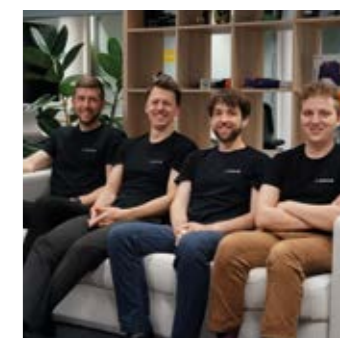
**COWA THERMAL SOLUTIONS** (CHF 1.9M)

The startup, founded in 2019 as a spin-off of the Lucerne University of Applied Sciences and Arts, closed its second investment round, securing CHF 1.9 million and is ready to advance its innovative energy storage technologies, scale production, and broaden distribution channels.



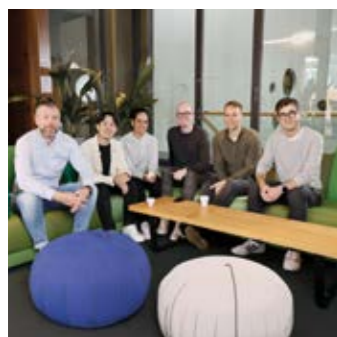
**ENANTIOS** (CHF 1.8M)

Enantios has successfully raised over CHF 1.8 million in Seed funding for its new molecule characterization method. The financial boost will advance its technology, support hiring, and strengthen partnerships, positioning Enantios as a leader in scientific innovation.



**NUNU.AI** (CHF 1.78M)

Nunu.ai has secured USD 2 million in Pre-Seed funding from top investors including A16Z GAMESSPEED-RUN and YCombinator. The company is leveraging multimodal AI agents to automate game testing, promising to save the industry significant time and costs.



**CHIRAL NANO** (CHF 2.8M)

The Pre-Seed funding round signals strong investor confidence in Chiral's mission to pioneer the next generation of electronic devices by developing high-speed, automated robotic machines that precisely integrate nanomaterials into devices.



**EIGHTINKS** (CHF 2.8M)

The funding aims to support the scaling of its novel multi-layer coating technology for lithium-ion battery production, with the ambition to reduce costs by 30 percent.



**RIVIA** (CHF 2.8M)

The investment will drive Rivia's mission to integrate advanced AI analytics and robust data infrastructure, promising to centralize and optimize clinical trial processes from a single, accessible location.



**ALITHEA GENOMICS** (CHF 2.8M)

The funding will support the commercialization and manufacturing of Alithea's innovative RNA sequencing products, drive new technology development, and establish a subsidiary in the US.



**ISOSPEC ANALYTICS** (CHF 1.7M)

The funding aims to advance its cutting-edge biomolecular analytics technology and enhance precision in chemical and pharmaceutical research, fostering innovation in isotope analysis and expanding its applications across healthcare, environmental, and industrial sectors.



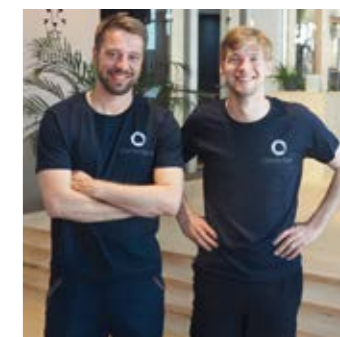
**TUNE INSIGHT** (CHF 1.68M)

The cybersecurity startup won a EUR 1.8 million grant through the Eurostars program. It will help develop privacy-preserving machine learning solutions for Electronic Health Records (EHR) in pediatric emergency care at hospitals in Italy and Switzerland.



**APHEROS** (CHF 1.6M)

Apheros raised CHF 1.6 million to enhance its cooling solutions for data centers and high-power computing. Focusing on metal foam technologies, Apheros targets the growing liquid cooling market driven by AI and high-power computing demands.



**CORRENTICS** (CHF 1.4M)

Correntics secured a EUR 1.5 million Eurostars grant to develop an AI-based climate-risk management platform that will boost resilience and support sustainable growth in the agri-food sector by adding weather models and crop risk analysis.



## RAISING ROUNDS OF UP TO CHF 1.4 MILLION



### ENERDRAPE (CHF 1.3M)

Renowned for its innovative prefabricated geothermal panel technology, Enerdrape announced the closure of the funding round, set to accelerate the development and commercialization of Enerdrape's technology. Companies like Après-démain and their initiative GenerRActions Plan-et and Romande Energie are investing in Enerdrape.



### DEMOSQUARE (CHF 1.2M)

DemoSquare, specializing in AI-driven political and regulatory forecasting, has raised CHF 1.2 million in Pre-Seed funding. The investment will expedite the company's expansion into European markets, enhancing its ability to transform global political monitoring with innovative AI technology. DemoSquare already counts multinational companies as clients.



### FLUOSPHERA (CHF 1.1M)

FluoSphera received a CHF 1.1 million grant from Innosuisse, the Swiss Innovation Agency. Teaming up with EPFL and the University of Geneva, FluoSphera's disruptive innovation project ambitions to revolutionize in-vitro solutions for drug discovery. The collaboration aims to develop innovative assays for improved drug efficacy and safety prediction.



### GRAPHENERGYTECH (CHF 1.1M)

GraphEnergyTech, with offices in Lausanne and Cambridge, has raised CHF 1.1 million in funding led by Aramco Ventures and supported by existing shareholders. The funding aims to accelerate the development and scaling of GraphEnergyTech's advanced high-conductivity graphene electrodes, potentially shaping the next generation of solar cells.



### SENSARS (CHF 1.03M)

Sensars, a leader in neuromodulation technology based in Lausanne, has successfully secured EUR 1.1 million in funding to boost the development of its innovative SENSY product. The funding will help Sensars develop advanced solutions for chronic pain relief, bringing new hope to millions of sufferers worldwide.



### MATRIQ (CHF 1M+)

matriq secured over CHF 1 million for innovative plastic labeling technology. The funding will further support matriq's innovative DynamicMold technology. Developed as a spin-off from the Eastern Swiss University of Applied Sciences OST, matriq's technology directly enables the unique labelling and coding of plastic parts during injection molding.

## RAISING CHF 1 MILLION

- **FimmCyte** secures CHF 1 million investment for Non-Hormonal Endometriosis treatment
- **DAAV** secures CHF 1 million in its first funding to transform services for individuals with reduced mobility
- **Regenosca** secures CHF 1 million Pre-Seed funding to advance endoscopic delivery of innovative TissueSpan bio-implants
- **Cotierra** secures USD 1 million in oversubscribed Pre-Seed funding to decarbonize coffee farming
- **SONIX** secures CHF 850k project for advancing AI audio communication
- **rrreefs** raises CHF 420k to scale up global coral reef regeneration efforts

## UNDISCLOSED FUNDING AMOUNTS

- **CustomSurg** secures Seed round investment for AI-guided trauma surgery
- **Distalmotion** secures fresh funding to accelerate commercial growth of Dexter Surgical Robot
- **Eldico** secures new funding to drive global expansion and enhance commercial operations
- **Logmind** secures Seed financing to advance cloud-based log data analysis platform
- **NematX** secures funds from Polyplastics to boost industrial 3D printing of high-performance polymers
- **Odne** secures investment from Dental Innovation Alliance (DIA) to accelerate US launch of FDA-approved dental health solutions
- **Oxara** secures Pre-Series A funding for cement-free building project

Check more fundraising news on [www.venturekick.ch/newsroom](http://www.venturekick.ch/newsroom)



## MERGERS AND ACQUISITIONS



### 42MATTERS ACQUIRED BY SIMILARWEB

42matters, an app intelligence provider, has been acquired by Similarweb, a leading digital intelligence company. It strengthens 42matters' presence in the rapidly expanding app analytics market, projected to reach USD 15.7 billion by 2028. 42matters' data covers 12 app stores, 2.1 million publishers, 2,600+ SDKs, and 20 million apps.



### LOCATEE ACQUIRED BY TANGO

Leading workplace analytics provider Locatee has been acquired by Tango, a leader in cloud-based real estate and facilities management software. This strategic move combines their expertise to create the industry's first comprehensive and cost-effective solution for analyzing and optimizing workplace utilization.



### SEVENSENSE ACQUIRED BY ABB

Sevensense's innovative prowess has been acquired by ABB, a global leader in the robotics industry, a partnership that promises to redefine the landscape of AI-powered mobile robotics. Sevensense's innovative navigation technology blends artificial intelligence (AI) and 3D vision, allowing autonomous mobile robots to make intelligent decisions in dynamic environments.



### SYNPLE CHEM ACQUIRED BY EMOLECULES

The combination strengthens eMolecules' position as the global one-stop-shop solution provider for efficient chemical compound procurement, full-service compound management, and automation solutions for drug discovery researchers. Headquartered near Zurich, Synple Chem serves premier pharma and biotech customers in the United States and Europe.



### VIVENTIS MICROSCOPY ACQUIRED BY LEICA MICROSYSTEMS

Viventis Microscopy, a forerunner in advanced imaging solutions, has teamed up with industry leader Leica Microsystems to integrate its patented light sheet technology into Leica's portfolio. This collaboration promises to redefine the boundaries of life sciences research, offering scientists brand new capabilities for detailed volumetric imaging.



### ALMER TECHNOLOGIES ACQUIRED BY REALWEAR

RealWear, a global leader in wearable computing for industrial applications, acquired the smart-glasses innovator Almer to supercharge the industrial adoption of wearables and empower frontline workers worldwide with cutting-edge AR technology.



### VISENSE MERGED WITH OCTOTRONIC

The companies will combine extensive experience in smart factory integration with AI video analytics and low-code technology. The merger aims to support their mission to scale the digital transformation in manufacturing and build a bridge between operational technology and IT systems.

## INDUSTRY DEALS

- **Bayer (Schweiz)** and **ASPIVIX** collaborate to reduce pain in Women's Health procedures
- **BioVersys** strengthens tuberculosis drug development with expanded GSK collaboration and CHF 12.3 million Series C boost
- **CREAL** partners with **ZEISS** to innovate vision care with light-field display technology
- **EraCal Therapeutics** enters agreement with **Novo Nordisk**, including milestone payments up to EUR 235 million
- **HAYA Therapeutics** secures USD 1 billion deal with **Lilly** to target obesity through RNA platform
- **Supertext** merges with **Textshuttle** to become an AI-powered language service giant
- **Tandem Therapeutics** joins **Wyss Zurich Translational Center** to accelerate progress in fibrosis treatment
- **iniVation** and **SynSense** join forces to form a leading neuromorphic technology provider



## AWARDS & WORLD-RECORDS



### CLIMEWORKS

Climeworks powered up Mammoth, the world's largest direct air capture and storage plant in Iceland. Its Orca plant has received the first-ever AAA rating from BeZero Carbon: the highest rating in the industry and the first time it has ever been awarded to any project.



### DEPOLY / SWISSTO12

The two Swiss companies DePoly and SWISSTo12 have been selected by the World Economic Forum in 2024. 100 young companies worldwide were designated to form the new cohort of technology pioneers who will engage with the senior executives who are regulars at the Davos meeting.



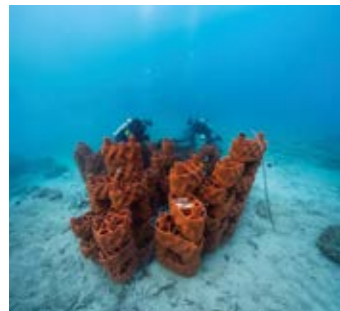
### LIGEN TEC

LIGEN TEC was recognized at 2024 CCI France Suisse trophies for cross-border innovation in integrated photonics. The Swiss based LIGEN TEC SA was honored for the successful establishment of its French operation (LIGEN TEC France SAS) in Corbeil Essonnes, Ile de France.



### SWISSTO12

For its eleventh edition, the Vaud Prize for International Companies (PVEI) was awarded to SWISSTo12 that stands out for its innovative satellite technology in 3D printing. SWISSTo12 is now building its small geostationary satellite, HummingSat, which has been sold to Intelsat Via-Sat / Inmarsat.



### RRREEFS

The Geneva-based foundation Innovate 4 Nature (I4N) awarded its first-ever prizes aimed at promoting sustainable action to halt and reverse biodiversity loss. Among the winners was rrreefs, a startup celebrated for its work in the "Nature as Infrastructure and Green Cities" category.



### ONWARD MEDICAL

Time Magazine has listed Onward Medical's ARC-EX technology, a therapy for spinal cord injuries, among the best innovations of 2024. A study in Nature showed that nine out of ten patients using ARC-EX therapy had recovered some strength or functionality.



### VOLIRO

Voliro won the Swiss Economic Award 2024 in the Deeptech / Life Sciences category. This recognizes Voliro's innovative contributions to industrial inspection and maintenance, highlighting the company's role in reducing emissions and enhancing worker safety.



### VOLUMINA MEDICAL

Amélie Bédier of Volumina Medical makes it into the finals for the EY Entrepreneur of the Year. The jury praised her: "Amélie Bédier heads her company with highly-innovative ideas, outstanding business acumen and pronounced foresight."



### 10 KICKERS OUT OF 18 «VENTURE» 2024 WINNERS

10 Venture Kick alumni won the prestigious «venture» Startup Competition: Borobotics took the Grand Prize stage, followed by Brian, Cultivated Biosciences, EVIIVE, Optiml, qCella, Planeto, Procavea Biotech, Rapidata, and RTDT Laboratories.



### 12 KICKERS AMONG THE TOP 15 W.A. DE VIGIER FINALISTS

The oldest award for young entrepreneurs in Switzerland shortlisted apheros, Ascento, BTRY, EVIIVE, Grensol, MYNERVA, Neology Hydrogen, Neurosoft Bioelectronics, Optiml, Perovskia Solar, Tandem Therapeutics, and Tethys Robotics who competed to win CHF 100,000 each.



### 66 KICKERS IN TOP 100 2024

66 alumni ranked in the TOP 100 of the Swiss Startup Award 2024, with DePoly taking first place and nine Kickers in the Top 10. This marks a record-breaking number, illustrating their impact and recognition in Switzerland's thriving startup landscape. Check the full list on the next pages.

# A KICKERS' WORLD

THE WEB SERIES SHOWCASING THE FOUNDERS IN THEIR NATURAL SETTING.

Meet the Venture Kick winners in their offices or labs to discover their exciting solutions and the major challenges they are addressing globally.



Scan the QR-code to watch their interview.

### BTRY REDEFINING ENERGY STORAGE SOLUTIONS



### CALICO BIOSYSTEMS PREDICTING LIFE-CHANGING DRUGS FOR CANCER PATIENTS



### CELLX SUSTAINABLE TREATMENT OF INDUSTRIAL CHEMICAL WASTE



### HELIX ROBOTICS DEVELOPING THE FIRST SOFT ROBOTIC MANIPULATOR



### NEURIA TRANSFORMING UNHEALTHY CONSUMPTION BEHAVIORS EFFORTLESSLY WITH GAMIFIED TECHNOLOGY



### WASTEFLOW TRANSFORMING WASTE INTO VALUE WITH VISION





# 66 VENTURE KICKERS

## 9 IN TOP 10

- 1** **DEPOLY**  
→ [www.depoly.com](http://www.depoly.com)  
Closing the loop on PET plastic recycling.  
START VENTURE KICK SUPPORT IN 20.08.2019
- 2** **CORINTIS**  
→ [www.corintis.com](http://www.corintis.com)  
Enabling the computing of tomorrow with in-chip cooling.  
START VENTURE KICK SUPPORT IN 28.09.2021
- 4** **PLANTED FOODS**  
→ [www.eatplanted.com](http://www.eatplanted.com)  
Sustainable, healthy and cruelty-free plant-based meat.  
START VENTURE KICK SUPPORT IN 21.05.2019
- 5** **HAYA THERAPEUTICS**  
→ [www.hayatx.com](http://www.hayatx.com)  
Treating heart failure through innovative RNA-therapies.  
START VENTURE KICK SUPPORT IN 03.10.2017
- 6** **VOLTIRIS**  
→ [www.voltiris.com](http://www.voltiris.com)  
Green Energy-as-a-Service for greenhouse growers.  
START VENTURE KICK SUPPORT IN 19.10.2021



- 7** **BLOOM BIORENEWABLES**  
→ [www.bloombiorenewables.com](http://www.bloombiorenewables.com)  
Making biomass a true alternative to petroleum.  
START VENTURE KICK SUPPORT IN 25.06.2019



- 8** **DEEPJUDGE**  
→ [www.deepjudge.ai](http://www.deepjudge.ai)  
AI-powered legal research and document analysis for faster, smarter decision-making.  
START VENTURE KICK SUPPORT IN 17.11.2020



- 9** **FLYBOTIX**  
→ [www.flybotix.com](http://www.flybotix.com)  
Professional drone solutions for the inspection of confined spaces.  
START VENTURE KICK SUPPORT IN 20.11.18



- 10** **NANOFLEX ROBOTICS**  
→ [www.nanoflexrobotics.com](http://www.nanoflexrobotics.com)  
Remote-controlled soft robotic systems for endovascular and neurovascular procedures.  
START VENTURE KICK SUPPORT IN 18.01.2022



- 12** **AVELO**  
→ [www.avelolife.com](http://www.avelolife.com)  
Breath collector for better diagnosis of pneumonia.  
START VENTURE KICK SUPPORT IN 22.06.2021



- 14** **TUNE INSIGHT**  
→ [www.tuneinsight.com](http://www.tuneinsight.com)  
Data collaborations with federated confidential computing.  
START VENTURE KICK SUPPORT IN 22.06.2021

- 15** **VOLIRO**  
→ [www.voliro.com](http://www.voliro.com)  
Aerial robots for in-depth inspection and maintenance.  
START VENTURE KICK SUPPORT IN 12.06.2018

- 16** **ENERDRAPE**  
→ [www.enerdrape.com](http://www.enerdrape.com)  
Turning underground environments into renewable heat sources.  
START VENTURE KICK SUPPORT IN 07.07.2020

- 17** **ARARIS BIOTECH**  
→ [www.ararisbiotech.com](http://www.ararisbiotech.com)  
Building tomorrow's antibody-drug conjugates (ADCs).  
START VENTURE KICK SUPPORT IN 10.07.2018

- 19** **EXNATON**  
→ [www.exnaton.com](http://www.exnaton.com)  
The platform for renewable energy and sustainable lifestyles.  
START VENTURE KICK SUPPORT IN 09.06.2020

- 21** **MICROCAPS**  
→ [www.microcaps.ch](http://www.microcaps.ch)  
Microencapsulation with Swiss precision.  
START VENTURE KICK SUPPORT IN 26.06.2018

- 22** **WATTANYWHERE**  
→ [www.wattanywhere.com](http://www.wattanywhere.com)  
Renewable energy for EV fast-charging anywhere in one month.  
START VENTURE KICK SUPPORT IN 08.02.2022

- 25** **SEPRIFY**  
→ [www.seprify.com](http://www.seprify.com)  
Sustainable cellulose white pigment, from food to furniture.  
START VENTURE KICK SUPPORT IN 27.09.2022

- 26** **LUYA FOODS**  
→ [www.luya.bio](http://www.luya.bio)  
Smart processing for a world without wasted food resources.  
START VENTURE KICK SUPPORT IN 08.06.2021

- 27** **ASCENTO**  
→ [www.ascento.ai](http://www.ascento.ai)  
Autonomous outdoor security patrolling.  
START VENTURE KICK SUPPORT IN 22.11.2022

- 28** **FIMMCYTE**  
→ [www.fimmcyte.com](http://www.fimmcyte.com)  
First disease-modifying treatment for endometriosis.  
START VENTURE KICK SUPPORT IN 28.09.2021

- 30** **ISOCHRONIC**  
→ [www.isochronic.com](http://www.isochronic.com)  
Software-driven industrial pick&place robotics.  
START VENTURE KICK SUPPORT IN 29.09.2020

- 31** **ARTIRIA MEDICAL**  
→ [www.artiria-medical.com](http://www.artiria-medical.com)  
Enabling a new standard of care to fight stroke and save lives.  
START VENTURE KICK SUPPORT IN 08.01.2019

- 35** **ADIPOSS**  
→ [www.adiposs.com](http://www.adiposs.com)  
Imaging brown body fat for early detection of body wasting in patients.  
START VENTURE KICK SUPPORT IN 25.06.2019

- 37** **TYXIT SA (SONIX)**  
→ [www.sonix.ai](http://www.sonix.ai)  
Bringing natural audio speed to the digital world.  
START VENTURE KICK SUPPORT IN 21.08.2018

- 38** **SYNTHARA**  
→ [www.synthara.ai](http://www.synthara.ai)  
Enabling a new era of embedded computing.  
START VENTURE KICK SUPPORT IN 26.06.2018

- 39** **FLUOSPHERA**  
→ [www.fluosphera.com](http://www.fluosphera.com)  
Predictive drug profiling with multi-organoid systems.  
START VENTURE KICK SUPPORT IN 02.11.2021

- 43** **RECOLONY**  
→ [www.recolony.ch](http://www.recolony.ch)  
Bacteria-based oral therapy to treat colorectal cancer.  
START VENTURE KICK SUPPORT IN 12.04.2022

- 46** **NEUROSOFT BIOELECTRONICS**  
→ [www.neurosoft-bio.com](http://www.neurosoft-bio.com)  
Soft implantable electrodes for the nervous system.  
START VENTURE KICK SUPPORT IN 28.01.2020

- 48** **EARLYSIGHT**  
→ [www.earlysight.com](http://www.earlysight.com)  
Imaging early signs of retinal diseases years in advance.  
START VENTURE KICK SUPPORT IN 10.03.2020

- 49** **NEOLOGY HYDROGEN**  
→ [www.neology.ch](http://www.neology.ch)  
Revolutionizing hydrogen supply through ammonia cracking.  
START VENTURE KICK SUPPORT IN 12.07.2022

- 50** **VIBOO**  
→ [www.viboo.io](http://www.viboo.io)  
Empowering efficiency and building intelligence with a cloud platform for building operators.  
START VENTURE KICK SUPPORT IN 17.08.2021

- 52** **BTRY**  
→ [www.btry.ch](http://www.btry.ch)  
A sustainable battery that can be charged in one minute.  
START VENTURE KICK SUPPORT IN 03.10.2023

- 53** **ENANTIOS**  
→ [www.enantios.com](http://www.enantios.com)  
Cutting-edge solutions to analyze chiral molecules and biologics.  
START VENTURE KICK SUPPORT IN 10.01.2023

- 54** **ANTEFIL COMPOSITE TECH**  
→ [www.antefil.com](http://www.antefil.com)  
Microengineered hybrid fibres for lightweight structures.  
START VENTURE KICK SUPPORT IN 09.02.2021

- 55** **CUSTOMSURG**  
→ [www.customsurg.com](http://www.customsurg.com)  
Rethinking treatment of complex trauma surgery.  
START VENTURE KICK SUPPORT IN 09.06.2020

- 57** **SOHHYTEC**  
→ [www.sohhytec.com](http://www.sohhytec.com)  
Cost-effective solution for renewable hydrogen and electricity.  
START VENTURE KICK SUPPORT IN 28.04.2020

- 58** **APHEROS**  
→ [www.apheros.ch](http://www.apheros.ch)  
Metal foams for thermal, catalysis, and battery applications.  
START VENTURE KICK SUPPORT IN 23.08.2022

- 59** **INKVIVO TECHNOLOGIES**  
→ [www.inkvivo.tech](http://www.inkvivo.tech)  
Developing advanced drug delivery systems.  
START VENTURE KICK SUPPORT IN 27.09.2022

- 61** **CULTIVATED BIOSCIENCES**  
→ [www.cultivated.bio](http://www.cultivated.bio)  
Crafting creamy, dairy-free food solutions.  
START VENTURE KICK SUPPORT IN 16.11.2021

- 63** **TERAPET**  
→ [www.terapet.ch](http://www.terapet.ch)  
Next-generation imaging technology for nuclear medicine.  
START VENTURE KICK SUPPORT IN 29.10.2019

- 64** **PERSEO PHARMA**  
→ [www.perseo-pharma.com](http://www.perseo-pharma.com)  
Next-generation enzyme replacement therapies.  
START VENTURE KICK SUPPORT IN 09.11.2010

- 66** **NU GLASS**  
→ [www.nu.glass](http://www.nu.glass)  
Enhancing mobile coverage by making glass permeable to mobile frequencies.  
START VENTURE KICK SUPPORT IN 19.10.2021

- 67** **GRAPE INSURANCE**  
→ [www.grapehealth.ch](http://www.grapehealth.ch)  
Improving health via fully digital employee insurance.  
START VENTURE KICK SUPPORT IN 18.01.2022

- 69** **ALMER TECHNOLOGIES**  
→ [www.almer.com](http://www.almer.com)  
All day AR-glasses.  
START VENTURE KICK SUPPORT IN 17.08.2021

- 70** **TWICE**  
→ [www.twice.ch](http://www.twice.ch)  
Powered exoskeletons for walking assistance.  
START VENTURE KICK SUPPORT IN 28.03.2017

- 72** **LIMULA**  
→ [www.limula.ch](http://www.limula.ch)  
Modular solution for on-demand and at-scale manufacturing of cell therapies in a single device.  
START VENTURE KICK SUPPORT IN 21.08.2018

- 75** **AICA**  
→ [www.aica.tech](http://www.aica.tech)  
Software to simplify robot integration and programming across diverse hardware.  
START VENTURE KICK SUPPORT IN 07.07.2020

- 77** **NAGI BIOSCIENCE**  
→ [www.nagibio.ch](http://www.nagibio.ch)  
Unlocking organism-on-chip testing for every lab.  
START VENTURE KICK SUPPORT IN 20.03.2018

- 78** **DPHI SPACE**  
→ [www.dphispace.com](http://www.dphispace.com)  
Streamlining space access via satellite ridesharing.  
START VENTURE KICK SUPPORT IN 15.08.2023

- 79** **SALLEA**  
→ [www.sallea.ch](http://www.sallea.ch)  
Adding the third dimension to cell-cultured meat.  
START VENTURE KICK SUPPORT IN 07.02.2023

- 80** **FLINK ROBOTICS**  
→ [www.flink.so](http://www.flink.so)  
Intelligent software solutions for material handling robots.  
START VENTURE KICK SUPPORT IN 07.11.2023

- 81** **ARCOSCREEN**  
→ [www.arcoscreen.ch](http://www.arcoscreen.ch)  
Improving drug discovery through patient cell-screening.  
START VENTURE KICK SUPPORT IN 18.08.2020

- 82** **BOTTNEURO**  
→ [www.bottneuro.ch](http://www.bottneuro.ch)  
3D-printed wearables for brain recording and stimulation.  
START VENTURE KICK SUPPORT IN 02.03.2021

- 84** **INERGIO TECHNOLOGIES**  
→ [www.inergio.ch](http://www.inergio.ch)  
Fuel-flexible fuel cells to accelerate the energy transition.  
START VENTURE KICK SUPPORT IN 09.07.2019

- 86** **PLASTOGAZ**  
→ [www.plastogaz.com](http://www.plastogaz.com)  
Advanced plastic recycling technologies.  
START VENTURE KICK SUPPORT IN 09.07.2019

- 87** **OXYLE**  
→ [www.oxyle.ch](http://www.oxyle.ch)  
Transforming waste streams into valuable circular feedstock for the chemical industry.  
START VENTURE KICK SUPPORT IN 19.11.2019

- 89** **ROOMPRICEGENIE**  
→ [www.roompricegenie.com](http://www.roompricegenie.com)  
The most intuitive revenue management solution for hotels.  
START VENTURE KICK SUPPORT IN 05.02.2019

- 91** **QCELLA**  
→ [www.qcella.com](http://www.qcella.com)  
Novel heating mats to reshape product heating.  
START VENTURE KICK SUPPORT IN 22.11.2022

- 92** **IRMOS TECHNOLOGIES**  
→ [www.irmos-tech.com](http://www.irmos-tech.com)  
Maximizing the safe-life of buildings and bridges.  
START VENTURE KICK SUPPORT IN 12.07.2022

- 93** **EIGHTINKS**  
→ [www.8inks.com](http://www.8inks.com)  
Building the next generation of lithium ion batteries.  
START VENTURE KICK SUPPORT IN 14.06.2022

- 94** **HEROSUPPORT**  
→ [www.herosupport.care](http://www.herosupport.care)  
Personalized breast immobilization shells for radiotherapy.  
START VENTURE KICK SUPPORT IN 10.01.2023

- 95** **MARK INVESTMENT HOLDING**  
→ [www.splintinvest.com](http://www.splintinvest.com)  
Enabling fractional investments in rare and alternative assets for everyone.  
START VENTURE KICK SUPPORT IN 04.01.2022

- 96** **SYNENDOS THERAPEUTICS**  
→ [www.synendos.com](http://www.synendos.com)  
Developing therapies for neuropsychiatric disorders.  
START VENTURE KICK SUPPORT IN 11.12.2018

- 97** **TANDEM THERAPEUTICS**  
→ [www.tandem-tx.com](http://www.tandem-tx.com)  
Unlocking the matrix barrier in fibrotic diseases.  
START VENTURE KICK SUPPORT IN 08.02.2022

- 98** **SOLIDWATTS**  
→ [www.solidwatts.ch](http://www.solidwatts.ch)  
High-efficiency electric heating solutions for industry.  
START VENTURE KICK SUPPORT IN 13.09.2022

# SUPPORTED PROJECTS

## BIOTECH

**ACYTRONIX** – Krivitsky Adva, Swiss Federal Institute of Technology Zurich (ETH), Advancing exosome applications with fast, precise separation.

**AMPORIN PHARMACEUTICALS** – Stott Kelvin, PSI Paul Scherrer Institut, Acute membrane repair for deadly degenerative diseases.

**APRICOT THERAPEUTICS** – Zering Michael, University of Zurich (UZH), Data-driven drug discovery for targeted medicine.

**AZURE CELL THERAPIES** – Fares Bilal, University of Geneva (UNIGE), Developing next-gen CGTs for neurodegenerative diseases.

**BLEEDNFIRE THERAPEUTICS** – Prince Raja, University of Bern (UNIBE), Pioneering innovative siRNA-based therapies for hemophilia.

**CALDRE** – Baier Felix, University of Bern (UNIBE), Innovative liver disease therapeutics.

**CELLX BIOSOLUTIONS** – Clerc Estelle, Swiss Federal Institute of Technology Zurich (ETH), Novel bacterial solutions for industrial pollution treatment.

**EVIIVE** – Yim Kevin Ho Wai, University of Zurich (UZH), Next-generation liquid biopsy solutions.

**EVIS BIOSCIENCE** – Montanari Elita, University of Zurich (UZH), Developing next-generation non-viral gene delivery systems.

**KIDEMIS** – Marakhov Kostiantyn, Berner Fachhochschule (BFH), Sustainable alternatives to fishmeal and fish oil for aquafeed.

**LEMNA BIO** – Houmani Moustafa, Swiss Federal Institute of Technology Lausanne (EPFL), Physics-inspired AI for biomolecule discovery and design.

**MYRIAD OPTICS** – El Chazli Marwan, Swiss Federal Institute of Technology Lausanne (EPFL), The world's fastest bacterial contamination detection tool.

**NERAI BIO** – Melkonyan Sasha, University of Zurich (UZH), AI-assisted CRISPR protein engineering.

**NOOSH DRINKS** – Baumgartner Gaëtan, HES-SO Valais-Wallis, A new probiotic drink made from water kefir.

**OBARIS** – Klein Cerrejon David, Swiss Federal Institute of Technology Zurich (ETH), Providing a painless alternative to injectable drugs.

**ORIO THERAPEUTICS** – Julier Ziad, Protein engineering-based drug delivery technology.

**PRECISE HEALTH** – Luis Jose, HES-SO Valais-Wallis, Reducing antimicrobial resistance via bacteriophage therapies.

**REMUUN** – Chahwan Richard, University of Zurich (UZH), On-demand therapeutic monoclonal antibody development.

**SHAPE BIOPHARMACEUTICALS** – Ghasparian Arin, Zurich University of Applied Sciences (ZHAW), A new class of immunotherapies based on nanoparticles.

**TRANSLATION-X** – Genç Özgür, University of Basel (UNIBAS), Novel therapeutics for autism spectrum disorders.

**TRILLIOME** – Guye Patrick, University of Basel (UNIBAS), Boosting healthspan with microbiome precision nutraceuticals.

**UNOMR** – Schlotter Tilman, Swiss Federal Institute of Technology Zurich (ETH), Revolutionizing medical research via single biomolecule sensors.

**VISIENCO** – Jandet Lucie, Centre Suisse d'Electronique et de Microtechnique (CSEM), Providing automated organoid handling technologies.

## CLEANTECH

**AEROSPEC** – Dudani Nikunj, Swiss Federal Institute of Technology Lausanne (EPFL), Chemical makeup & source analysis of aerosol (PM) pollution.

**APRICOT 366** – Haller Michel, Ostschweizer Fachhochschule, Heat and power supply from seasonally-stored renewables.

**CIRCULAR FLOW TECHNOLOGIES** – Riechmann Michel, EAWAG, On-site wastewater treatment and fertilizer production.

**DIVEA** – Khalil Karl, Swiss Federal Institute of Technology Lausanne (EPFL), CO<sub>2</sub>-capturing filters for industrial emissions.

**DNAIR** – Roger Fabian, Swiss Federal Institute of Technology Zurich (ETH), Revolutionizing biodiversity monitoring via airborne eDNA.

**DYNEO TECHNOLOGIES** – Perret Mael, HES-SO Genève, Data-driven technologies for sustainable thermal networks.

**ETAVALVE** – Omanovic Andyn, Swiss Federal Institute of Technology Zurich (ETH), Efficiently converting wasted heat to electric power.

**FIREFLY FUSION** – Ospanov Rustem, Swiss Federal Institute of Technology Lausanne (EPFL), Bringing nuclear fusion energy to the grid.

**FORTYFOUR** – Müller Henry Willem, Hochschule Luzern (HSLU), Boosting agricultural yield via sustainable CO<sub>2</sub>-capture.

**FROSTFORGE** – Koifman Jonathan, an autonomous cold chain for humanitarian resilience.

**GRENSOL** – Singhal Rajiv, Hautes école vaudoises, Extracting useful raw materials from mixed waste.

**HYDRODE** – Chen Liyang, Swiss Federal Institute of Technology Zurich (ETH), Advancing green hydrogen production.

**IONIC WIND TECHNOLOGIES** – Rubinetti Donato, EMPA, Silent and efficient cooling with no moving parts.

**JAIPUR ROBOTICS** – Zamboni Ermes, Centre Suisse d'Electronique et de Microtechnique (CSEM), Building the number one OS for waste recognition.

**REMAATTER** – Hilber Götz, Swiss Federal Institute of Technology Zurich (ETH), Circular, low-carbon, price-competitive earth-timber slabs.

**RIVERKIN** – Droujko Jessica, Swiss Federal Institute of Technology Zurich (ETH), A sensor platform to manage water risk.

**SPARE ENERGY** – Wilhelm Erik, Hochschule Luzern (HSLU), Enabling used battery cell and pack reuse.

**SUN-WAYS** – Danichert Baptiste, HES-SO Valais-Wallis, Removable solar power systems installed between railway tracks.

**TEXUP** – Baudin Sylvain, HES-SO Valais-Wallis, Innovative acoustic panels made out of recycled textile.

**UPCIRCLE TECHNOLOGY** – Kolvenbach Hendrik, Swiss Federal Institute of Technology Zurich (ETH), Revolutionizing waste management for a circular economy.

**VERRETEX** – Anderson Mitchell, Swiss Federal Institute of Technology Lausanne (EPFL), Decarbonizing regenerated glass fiber textiles.

**WASTEFLOW** – Ibars Valentin, Swiss Federal Institute of Technology Lausanne (EPFL), AI-driven solutions to boost recycling efficiency at facilities.

**WINDUCTION** – Bhuka Sonam, Swiss Federal Institute of Technology Zurich (ETH), Developing inductive charging technologies for electric vehicles.

**WINDWORKS** – Le Fouest Sebastien, Swiss Federal Institute of Technology Lausanne (EPFL), Empowering energy autonomy with smart wind turbines.

## ELECTRONICS, MECHANICS

**BTRY** – Futscher Moritz, EMPA, A sustainable battery that can be charged in one minute.

**BUSHFIREDRONE** – Posva David, Zurich University of Applied Sciences (ZHAW), Large fixed-wing drones optimized for fighting forest fires.

**DPHI SPACE** – Belkhiria Aziz, Swiss Federal Institute of Technology Lausanne (EPFL), Streamlining space access via satellite ridesharing.

**DUATIC** – Sako Dhionis, Swiss Federal Institute of Technology Zurich (ETH), Unlocking the full potential of robots.

**EMPATH** – Azadifar Mohammad, Hautes école vaudoises, Radio frequency test solution for wireless systems.

**HELIX ROBOTICS** – Stella Francesco, Swiss Federal Institute of Technology Lausanne (EPFL), Developing the first soft commercial robot.

**MILAN FLUGZEUGWERKE** – Wiedmer Simon, Swiss Federal Institute of Technology Zurich (ETH), Revolutionizing the electric airplane market.

**MIMIC ROBOTICS** – Gravert Stephan-Daniel, Swiss Federal Institute of Technology Zurich (ETH), Preparing food with AI-powered robotic hands.

**MOSAIC SOC** – Di Mauro Alfio, Swiss Federal Institute of Technology Zurich (ETH), Developing cutting-edge low-power AI chips.

**NOVOVIZ** – Muntean Andrada, Swiss Federal Institute of Technology Lausanne (EPFL), Single-photon processing detectors for computational imaging.

**OPTOLUMINA** – Höhener Thomas, University of Bern (UNIBE), Developing a well plate illumination device for cells.

**R2HOME** – Hadji Yohan, Swiss Federal Institute of Technology Lausanne (EPFL), Using robotics to improve atmospheric data collection.

**ROBOA** – Kübler Alexander, Swiss Federal Institute of Technology Zurich (ETH), Safely entering confined spaces with robots.

**RTDT LABORATORIES** – Mukherjee Aris, Swiss Federal Institute of Technology Zurich (ETH), No-code SaaS for structural health monitoring of wind turbines.

**SENTINUS** – Schnarrenberger Felix, Swiss Federal Institute of Technology Zurich (ETH), Automated quality control for manual assembly.

**SIDELIGHTS** – Claessens Arthur, Hautes école vaudoises, Innovative lighting systems for cyclist safety.

**SURROUNDPOWER** – Guadagnini Flavio, Ostschweizer Fachhochschule, Adaptive power distribution solutions for residential use.

## ICT

**ABRINCA** – Roder Thomas, University of Bern (UNIBE), Simplifying the analysis of microbial genomes.

**BREEZING** – Eid Bassil, Zurich University of Applied Sciences (ZHAW), Crypto accounting software for accountants.

**CAREWELL** – Meylan Josselin, University of Geneva (UNIGE), A seamless digital marketplace for healthcare.

**DEMOSQUARE** – Kristof Victor, Swiss Federal Institute of Technology Lausanne (EPFL), Helping companies anticipate the future of regulations.

**FLINK ROBOTICS** – Geilinger Moritz, Swiss Federal Institute of Technology Zurich (ETH), Intelligent software solutions for material handling robots.

**HOSHII** – Awdir Jiir, Swiss Federal Institute of Technology Zurich (ETH), Automating wholesaler communications.

**INTONATE** – Gmünder Tim, Swiss Federal Institute of Technology Zurich (ETH), Responsibly leveraging AI to improve the healthcare system.

**JOSEPHA** – Gitterle Josef, University of St. Gallen (HSG), AI-powered price search for online shoppers.

**LITEREV** – Orel Erol, University of Geneva (UNIGE), Streamlining literature review with NLP and Machine Learning.

**LOGBOOK** – Göttl Leonard, Swiss Federal Institute of Technology Zurich (ETH), Logistics location profiling as a service.

**OPENREG** – Caelen Isabelle, Enabling formula compliance for manufacturers.

**OPTIVERSE** – Assaf Elio, Swiss Federal Institute of Technology Zurich (ETH), Empowering swift insight through transformative video AI.

**REGCHECK** – Makarova Anna-Marie, Swiss Federal Institute of Technology Zurich (ETH), A compliance automation tool for medical device certification.

**SCIREP** – Chen Wen, PSI Paul Scherrer Institut, Reconstructing the testing service industry with AI.

**SHOOTIFY LABS** – Ambrosini Luca, Scuola Universitaria Professionale della Svizzera Italiana (SUPSI), An AI to create on-model fashion photo shootings.

**SIMORGH** – Momeni Seyyedmaalek, Swiss Federal Institute of Technology Lausanne (EPFL), Automatic and high-precision fracture monitoring services.

**SPACETALK** – Guyot Benjamin, Swiss Federal Institute of Technology Lausanne (EPFL), Coordination of space traffic.

**TOFUPILOT** – Buteau Julien, Swiss Federal Institute of Technology Lausanne (EPFL), The collaborative workspace for hardware product teams.

**UCENTRICS** – Golshani Amir, Swiss Federal Institute of Technology Zurich (ETH), Behavior-driven error preventing user guidance with XR.

**WEAREFREEMOVERS** – Pellini Andrea, University of St. Gallen (HSG), The first one-stop-shop for free-mover students.

## MATERIALS, CHEMICALS

**CRYOSPEC SOLUTIONS** – Zviagin Andrei, Swiss Federal Institute of Technology Lausanne (EPFL), Fast, unambiguous and accurate isomer identification.

**MOLUCENT** – Schilling Johannes, Swiss Federal Institute of Technology Zurich (ETH), Chemical property prediction through molecular intelligence.

**PHOREST** – Shyshkanov Serhii, Swiss Federal Institute of Technology Lausanne (EPFL), Manufacturing pharma ingredients from renewable feedstock.

## MEDTECH

**ACTIVAL** – Kalentics Nikola, Centre Suisse d'Electronique et de Microtechnique (CSEM), Dental aligner with microchannels for antibacterial delivery.

**ADJUST MEDICAL** – Biadillah Youssef, University of Geneva (UNIGE), A new differentiated treatment for Mitral Valve Regurgitation.

**AIMORPHOUS HEALTH** – Pun San, Centre Suisse d'Electronique et de Microtechnique (CSEM), Antithrombotic diagnostics and management.

**ALPINASANA** – Schreiber Robert, Swiss Federal Institute of Technology Zurich (ETH), All-in-one solution for treating malnutrition.

**AUGURY MEDICAL** – Thompson Emily, Berner Fachhochschule (BFH), Improving patient care with novel heartbeat visualizations.

**CALICO BIOSYSTEMS** – Turrini Riccardo, University of Lausanne (UNIL), Precision oncology platform for combination therapy.

**CLEE MEDICAL** – Lapinski Matthew, Transforming brain surgery with real-time vision and control.

**CONDUCTIVE SKIN (COSKIN)** – Kourouklis Andreas, Swiss Federal Institute of Technology Zurich (ETH), Stopping infection in heart failure patients.

**DEEGTAL** – Ménétré Eric, University of Geneva (UNIGE), AI-powered epilepsy diagnosis software for rapid results.

**DIGEHEALTH** – Abassi Nour Ghalia, Swiss Federal Institute of Technology Lausanne (EPFL), 24/7 non-invasive solutions for bowel obstruction prevention.

**IMAI MEDTECH** – Catto Francesca, University of Zurich (UZH), Bringing cancer diagnosis to new dimensions.

**IMPLANZ** – Gasser Nicolas, University of Bern (UNIBE), Personalized and efficient implantation planning.

**INCAPTEK** – Fontanellaz Olga, Fachhochschule Nordwestschweiz (FHNW), Tailor-made advanced drug delivery systems.

**LIGHTHOUSE TECH** – Burlando Franco, Università della Svizzera italiana (USI), Enabling the blind and visually impaired to navigate safely.

**MED4CAST** – Renard Maximilien, University of Geneva (UNIGE), AI-driven orthopedic diagnostics solutions.

**NEURIA** – Plourde Frédéric, University of Fribourg (UNIFR), Evidence-based digital therapies for chronic diseases.

**NEUROVIA BIOELECTRONICS** – Shalby Omar, Swiss Federal Institute of Technology Lausanne (EPFL), Developing blood pressure modulation devices.

**ONCOSWAB** – Lara Pablo, Accessible point-of-care lung cancer screening tests.

**OPTIMALPSI** – Smit Thijs, Swiss Federal Institute of Technology Zurich (ETH), Topology optimization for patient-specific spinal implants.

**SAISIR** – Bigoni Claudia, Swiss Federal Institute of Technology Lausanne (EPFL), Neurotechnologies to help patients regain independence.

**SCANVIO MEDICAL** – Tuchschnid Stefan, Swiss Federal Institute of Technology Zurich (ETH), AI-assisted gynecologic ultrasound diagnostics.

**SEFIT HEALTH** – Börlin Elena, Fachhochschule Nordwestschweiz (FHNW), A therapeutic stress management tool for less reliance on meds.

**SKINMIND** – Beheshti Sepehr, Università della Svizzera italiana (USI), AI-enabled skin cancer self-diagnosis.

**SOFTSOCKET** – Ammann Cara, Swiss Federal Institute of Technology Zurich (ETH), Developing forearm sports prostheses sockets for children.

**TRANSHEPS** – Birk Martin, University of Zurich (UZH), Safer drugs for patients via DILI causality assessments.

**TRUEYOUOMICS** – Yar Kevin, Zurich University of Applied Sciences (ZHAW), The most comprehensive multi-omic disease risk assessment.

**VALTECH LIFESCIENCES** – Zheng Shaokai, University of Bern (UNIBE), Prosthetic heart valves with reduced thrombogenicity.

**VELTIST** – Anthis Alexandre, University Hospital Balgrist, Solutions for preventing and detecting surgical leaks.

**VERSIVE** – Togni Reto, Swiss Federal Institute of Technology Zurich (ETH), Changing wheelchair paradigms with steering-by-leaning.

**ZURIEV** – Heyn Hans Maria, University Hospital of Zurich, Breakthrough non-invasive cancer detection & monitoring.

## MICRO-, NANO TECHNOLOGY

**CCRAFT** – Sattari Hamed, Centre Suisse d'Electronique et de Microtechnique (CSEM), Open-access TFLN PIC solutions.

**INVEEL** – Horvath Barbara, PSI Paul Scherrer Institut, High-resolution printed robotic skin.

**LIGHTIUM** – Loizeau Frédéric, Centre Suisse d'Electronique et de Microtechnique (CSEM), Enabling the next generation of photonic integrated circuits.

**QUANTUM BRAND PROTECTION** – Hefiana Nasser, Swiss Federal Institute of Technology Lausanne (EPFL), A Swiss authentication standard for luxury watch brands.

**SECONDWAVE PHOTONICS** – Morandi Andrea, Swiss Federal Institute of Technology Zurich (ETH), Novel spectrometer for infrared light analysis.



# PROJECT SELECTION

→ 880 PROJECTS applied for Venture Kick

→ 73 APPLICATIONS per month

→ 59% from German-speaking Switzerland

→ 37% from French-speaking Switzerland

→ 46% of supported projects are from ETH Zurich and EPF Lausanne

→ 30% of supported projects have women in the founding team

Applications to Venture Kick grew by 12.7% year-on-year, reaching 880 in 2024 (up from 781 in 2023). Most applications came from the German-speaking region (59%), followed by the French-speaking region (37%), and Italian-speaking Ticino (4%).

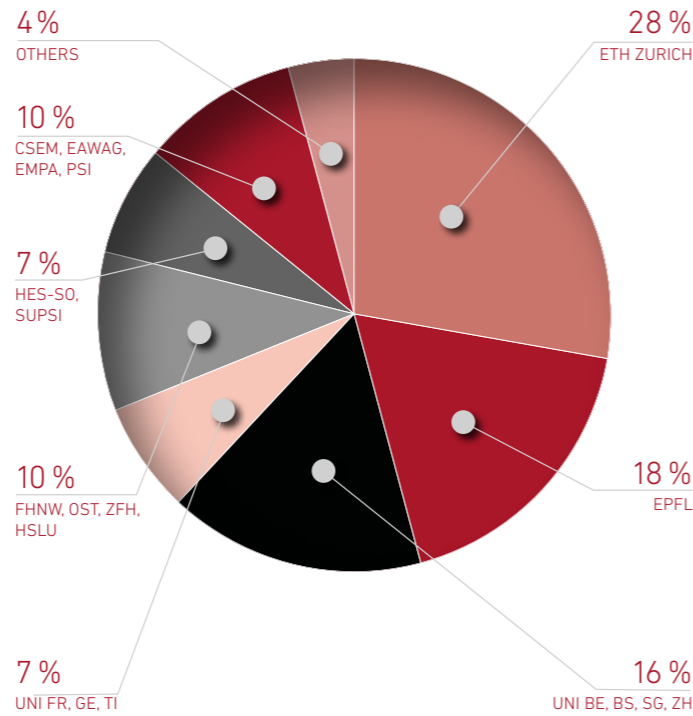
Venture Kick attracts applicants nationwide, with 19% of submissions originating from the Swiss Federal Institutes of Technology in Zurich (ETHZ) and Lausanne (EPFL), and 81% from 36 other universities and research institutions.

Applications span all high-tech sectors. Information and communication technologies (ICT) dominate with 42%, followed by life sciences (24%, including biotech and medtech). Cleantech projects account for 9%, electronics/mechanics for 5%, materials/chemicals and micro/nano-technologies for 2% each, while 16% fall under other sectors.

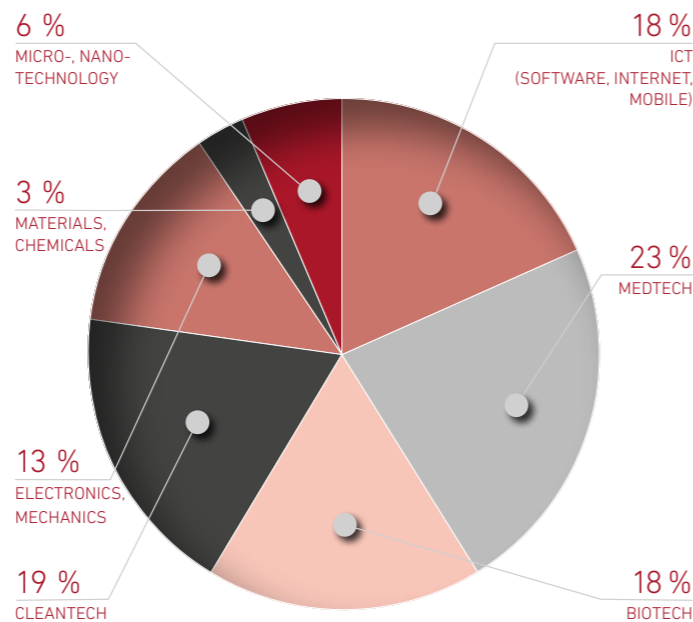
Selection remains competitive. Projects from ETHZ and EPFL represent 46% of those selected, slightly down from 48% in 2023. Among supported projects, 41% are in life sciences, 19% in cleantech, 18% in ICT, 13% in electronics/mechanics, 6% in micro/nano-technologies, and 3% in materials/chemicals.

## SUPPORTED PROJECTS

### BY UNIVERSITY



### BY SECTOR



# FINANCES

## DIRECT CONTRIBUTIONS TO STARTUP PROJECTS

	ACTUAL 2024		BUDGET 2025	
CASH SUPPORT FOR STARTUPS	6,690,000	73.2%	8,320,000	73.5%
Grants of CHF 10,000	970,000		1,300,000	
Convertible loans of CHF 40,000	2,320,000		3,120,000	
Convertible loans of CHF 100,000	3,400,000		3,900,000	

## INDIRECT CONTRIBUTIONS TO STARTUP PROJECTS

BUSINESS DEVELOPMENT SUPPORT FOR STARTUPS	ACTUAL 2024		BUDGET 2025	
Venture Briefing contribution	2,050,000	22.4%	2,520,000	22.3%
Review of 880 project applications, feedback and preparation for candidates / Validation of 416 projects for presentation				
Presentation to investors and supporters at 53 jury sessions in 2024 and 68 in 2025				
Personal introductions to investors and pilot customers				
Individual coaching and support at 62 Kickers Camps and Kickers Briefings in 2024 and 73 in 2025				
Written feedback and pitch videos, monthly reporting, startup hotline				
Support and management for invested portfolio				
Coordination and recommendations for Kickfund investment				
Press releases and articles for startups to create national and international visibility				
Creation of PRs, articles, video portraits, social media news about Startups				
Promotion of startup news via social media and news channels (Handelszeitung, startup.ch, startupticker.ch, and others)				
Business software, checklists and templates				

## ADMINISTRATIVE COSTS

PROGRAM MANAGEMENT	ACTUAL 2024		BUDGET 2025	
Planning / Team management / Reporting	425,000	4.4%	485,000	4.2%
Promotion at all Swiss universities and partners				
Startup Portfolio Management / Kick Foundation Transfer / Financial returns / Donations				
IT / Website development and maintenance				
Kick Foundation Audit / Accounting				

<b>TOTAL</b> (excluding VAT)	9,165,000	100%	11,325,000	100%
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# ORGANIZATION

Transforming scientific innovation into commercial activity and jobs is the foundation of social and economic prosperity. Early-stage startups bear high risks that aren't covered by public money or private investors. Supporting such seed-stage startups therefore fills a crucial gap and performs a philanthropic role in society.

## Purpose

Venture Kick aims at promoting entrepreneurship at Swiss universities and kicking off science-based, highly innovative startups. Too often, excellent research ideas are not transferred to the market. Venture Kick helps these great ideas to get funded at the early stage of their development.

## Legal Structure

Venture Kick is an initiative by the charitable Kick Foundation, launched and supported by a private consortium and operated by Venturelab. [www.kickfoundation.ch](http://www.kickfoundation.ch)

The Kick Foundation is monitored by the Swiss Federal Supervisory Board of Foundations.

The board of trustees of the Kick Foundation supervises Venture Kick's business activities based on detailed annual reports. The trustees have delegated all strategic and managerial competencies to Venture Kick's strategy board.

## Venture Kick's Strategy Board

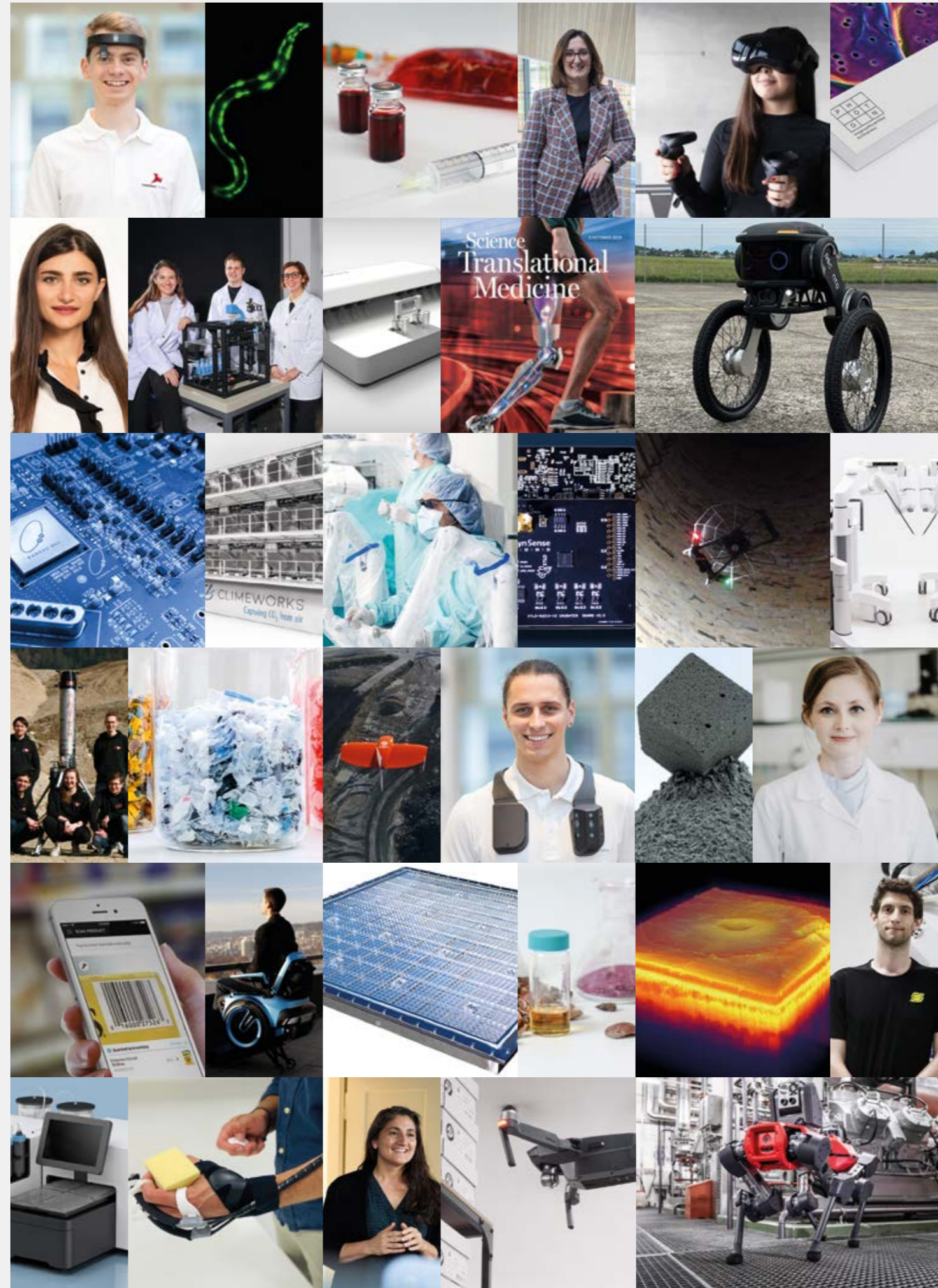
The strategy board of successful entrepreneurs and supporting partners' representatives defines Venture Kick's medium- and longterm objectives and strategy. It is composed of Dr. Pascale Vonmont, Gebert RUF Stiftung; Dr. Suzanne Avedik, Ernst Göhner Stiftung; Philip Bodmer, former Volkswirtschaftsstiftung, and Dr. Jan Lichtenberg, Co-Founder and CEO of InSphero AG, and a former winner of Venture Kick.

## Pool of Experts

Juries of successful investors and proven business experts regularly evaluate Venture Kick applicants' projects at jury sessions. The composition of each jury varies from session to session and is drawn from a pool of experts listed at [www.venturekick.ch/jury](http://www.venturekick.ch/jury).

## Venture Kick Management

Venture Kick's strategy board has mandated Venturelab Ltd. to manage operations. Co-managing directors Beat Schillig, Jordi Montserrat, and Philip Hassler built the program since day 1 and share responsibility for Venture Kick's successful operations and sustainable growth. They are supported by a strong team running the daily startup support operations, selection process, jury sessions, Kickers Camps, promotion activities at Swiss universities and introductions to national and international investors.



# OUTLOOK

For 2025 we plan the following:

→ 880 APPLICATIONS

→ 416 PROJECTS PRESENTED  
at 68 jury sessions (26 stage 1 / 26 stage 2 / 16 stage 3)

→ 247 PROJECTS FUNDED  
(130 at CHF 10,000 / 78 at CHF 40,000 / 39 at CHF 100,000)

→ CHF 8,320,000  
in seed-funding for startup projects

→ 56 KICKERS CAMPS  
2-day workshops in small groups

→ 17 KICKERS' BRIEFINGS  
Workshops at Swiss universities

## GOAL 2033: 100,000 JOBS

Venture Kick is looking for additional CHF 50 million from donors to achieve the following milestones in nine years from now:

→ 3,000 STARTUPS  
3,000 incorporated high-tech companies

→ 100,000 JOBS  
43 sustainable jobs created per active Venture Kick alumni  
(2024: 19 jobs per alumni)

→ CHF 50 Billion INVESTMENT  
CHF 19 million of investment raised per active Venture Kick alumni  
(2024: CHF 11 million per alumni)



# 1 Million Plus

**STARTUPS FROM SWISS UNIVERSITIES CAN GET MORE THAN A MILLION IN CASH PLUS SUPPORT AND GREAT NETWORKS. IT STARTS WITH A FIRST KICK OF CHF 10,000 FOR A GREAT IDEA.**

Since 2007, the philanthropic initiative Venture Kick has invested CHF 90 million to support 1,111+ startup projects from Swiss universities. Today 750 high-tech companies have attracted CHF 9 billion from investors, created 14,500 jobs and keep growing strong!



[www.venturekick.ch](http://www.venturekick.ch)

THE PRIVATE INITIATIVE VENTURE KICK IS FINANCED BY:

**WISSENSCHAFT.  
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**Hansjörg Wyss**

**Martin Haefner**

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