



STARTUPS@CES 2017

LETI STARTUP PROGRAM SCIENCE & TECHNOLOGY STARTUP ACCELERATOR



Leti stands behind high-tech startups. It creates value and jobs by actively backing promising new high-tech businesses through patent licensing, common laboratory facilities and spin-offs. Over the past 30 years, no less than 64 startup companies have benefitted from Leti's Startup Program, including Soitec (IPO), Sofradir, Ulis, Tronics (IPO), Movea (acquired by InvenSense), Microoled and, more recently, Avalun, Primo1D, Iskn, eLichens and Aryballe Technologies, to name a few.

With its eye for technological and marketing excellence, Leti has stepped up the pace by developing a more cooperative, open innovation process dedicated to startup creation. Designed to help 'intrapreneurs' and the global innovation and entrepreneurial ecosystem across not only Grenoble, but Europe and beyond, the Leti Startup Program now drives between 15 and 20 high-tech startup projects every year. This represents 3 to 5 company creations in business areas such as medtech, cleantech, virtual and augmented reality, smart manufacturing, industrial and consumer applications.

Whether you are an investor, an industry partner in search of innovative solutions or an entrepreneur looking for new challenges, feel free to contact Leti's Startup Team to discuss your needs.

LETI STARTUP PROGRAM

Since 2013



74 projects
screened



30 accelerated



16 created



10 financed



€3.3M average
Series A

ACCELERATION PROGRAM

Leti Startup Program is customized for technology & science startups. Its aim is to quickly minimise the risks of both technology and market aspects, and then provide the necessary support to get the company launched and appropriately financed. For this to happen, Leti Startup Program rely on a pool of mentors (25+ entrepreneurs), as well as a strong innovation and entrepreneurial ecosystem. Leti Startup Program mainly work with teams of founders, but is open to single founders looking for CTOs.

OUR FIELDS OF EXPERTISE

Application Domains:

- IoT, wireless & smart devices
- Health & wellness
- Transport, energy & cleantech
- Security
- Agri & agro tech
- Photonics & multimedia
- Robotics

Miniaturization Technologies:

- Microelectronics / FDSOI
- Sensors & actuators / MEMS
- Microfluidics
- Imagers & photonics
- Front end RF
- 3D integration
- Power electronics

COLLABORATIONS: EQUITY, IP LICENSING & R&D

Leti startups program offer several collaboration opportunities:

- **Equity:** Systematic in the companies we spin-off, discussed on a case-by-case basis in co-creation ventures
- **Licensing:** Specific license agreements encompassing relevant patent(s) and know-how, providing a strong asset to get the company started and financed
- **R&D:** Joint lab agreements when necessary, to further establish the company's unfair advantage through technology
- Hosting opportunities when a Joint lab agreement is signed

CEA: THE WORLD'S MOST INNOVATIVE RESEARCH INSTITUTION

CEA is ranked first in Reuters' latest 'Top 25 Global Innovators – Government' report, which ranks the performances of the 25 publicly funded institutions doing the most to advance science and technology throughout the world.

ABOUT GRENOBLE

- # 2nd most innovative city in Europe according to iCapitale
- # 5th most innovative city in the world according to Forbes
- # 1st in France for research jobs
- # 2nd in France for engineering jobs

CES 2017: eLICHENS, MOOVLAB & SUBLIMED



e-LICHENS
A complete Air Quality platform

eLichens combines the best in class gas dispersion models and sequenced deployment of smart pollution monitoring stations. eLichens delivers high resolution digital mapping of the City of Tomorrow at optimized cost and fast-track deployment time. The system ensures accuracy and fast delivery of urban atmospheric sensing, so you can always sense air. "ealR Tag" air quality platforms with their "ealR Sense" embedded sensors are now being deployed throughout cities, within homes, in IoT devices, bicycles, connected cars, wearables, traffic lights and outdoor lighting. They generate "ealR Maps", which provide real-time, accurate and exhaustive air pollution data and services.

Eureka Park booth 50653

Contact: Marc Attia
marc.attia@elichens.com
www.elichens.com



MOOVLAB
Enhanced gym experience

Moovlab's brainchild is Kassius, a connected fitness center solution to enhance your gym experience. Relying on cutting edge motion sensors and algorithms embedded in dedicated wearables, Kassius analyses your fitness gestures and performance to enable automatic adaptation of personalized training exercises through its Smart Coach application. For team training, individual and group data can be collected and displayed on screen, while live challenges are managed by the Club application. Moovlab was founded in 2016 on the strength of Leti's extensive sport technology and motion tracking expertise. First commercial pilot systems will be launched in 2017.

Eureka Park booth 50649

Contact: Olivier Thomas
olivier.thomas@cea.fr
www.moovlab.fr



SUBLIMED
A revolutionary connected
management system for chronic pain

Sublimed is developing actiTENS®, an innovative, connected medical device for chronic pain management based on proven non-drug therapy (Transcutaneous Electrical Nerve Stimulation). actiTENS® features a thin, discreet, ergonomic design, which removes the psychological and physical discomfort associated with treatment. A smartphone application allows the patient to select the intensity and frequency of the electrical stimulation as instructed by the physician. It also monitors the patient's history of usage, pain score and physical activity, thereby enabling treatment plan adjustment. actiTENS® will be marketed mid-2017.

Eureka Park booth 50652

Contact: Nicolas Karst
nicolas.karst@subli-med.com
www.subli-med.com



ABOUT LETI

Leti is a technology research institute at CEA Tech and a recognized global leader in miniaturization technologies enabling smart, energy-efficient and secure solutions. Committed to innovation, its teams create differentiating solutions for Leti's industrial partners.

By pioneering new technologies, Leti enables innovative applicative solutions that ensure competitiveness in a wide range of markets. Leti tackles critical, current global issues such as the future of industry, clean and safe energies, health and wellness, safety & security...

Leti's multidisciplinary teams deliver solid micro and nano technologies expertise, leveraging world-class pre-industrialization facilities.

For 50 years, the institute has been building long-term relationships with its industrial partners providing tailor-made solutions and a clear intellectual property policy.

INTERESTED IN LETI STARTUP PROGRAM?

Contact:

Philippe Ruffin

philippe.ruffin@cea.fr

+33 629 982 869

Leti, technology research institute

Commissariat à l'énergie atomique et aux énergies alternatives

Minatéc Campus | 17 rue des Martyrs | 38054 Grenoble Cedex 9 | France

www.leti.fr

