



Media release

Shanghai December 28, 2021

Six Swiss Deeptech Startups Awarded at Tech G Shanghai International Consumer Electronics Show

Six Swiss startups were presented with Great Tech Awards at Shanghai International Consumer Electronics Show (Tech G). Flyability, F&P Robotics, holo|one, Oxyle, STOR-H and SynSense were recognised for their breakthroughs in drone technology, robotics, AR/VR, green technology and neuromorphic intelligence.

Shanghai, December 28, 2021 – Switzerland’s global swisstech campaign continues to offer Swiss startups a platform to shine in the spotlight at the biggest and hottest global tech shows, as six Swiss startups participating as part of the swisstech cohort at China’s Tech G received accolades for their ground-breaking innovations at the Great Tech Awards.

The Great Tech Awards selects emerging high-tech products that have created a buzz in the professional world and stand out in the minds of consumers. The winners were selected through Tech G’s official online voting platforms and high-profile public evaluation from XiaoFeiBao, Consumer Electronics Magazine and a professional evaluation panel with their academic judges from Cheung Kong Graduate School to score competing products.

Flyability | Great Tech Innovation Award

Flyability is a Lausanne-based robotics startup and an EPFL (École polytechnique fédérale de Lausanne) spin-off that builds solutions for the inspection and exploration of indoor, inaccessible, and confined spaces. By allowing drones to be used safely inside buildings, it enables industrial companies and inspection professionals to reduce downtime, inspection costs, and risks to workers.

F&P Robotics | Great Tech Design Award

F&P Robotics is an Opfikon-based robotics startup that leverages its strong core technology in robotic arm technology, applied artificial intelligence, robot control software and safety and personality to address applications and markets with huge potentials, such as healthcare, gastronomy, and retailer. The company has its roots at the AI lab of the University of Zurich and ETH.

holo|one | Great Tech Innovation Award

holo|one is a Lenzburg-based AR / VR startup and a University of Zurich spin-off that developed “sphere” – the award-winning, standardized Mixed Reality (MR) platform solution. It hails from Switzerland, with offices in Zurich, the Bay Area and Chongqing, China.



Oxyle | Great Tech Innovation Award

Oxyle is a Zurich-based Cleantech startup and an ETH Zurich spin-off that has developed novel wastewater treatment reactors capable of destroying >95% of a wide variety of toxic micropollutants from wastewater effluents, including the highly persistent compounds that are resistant to existing treatments.

STOR-H Technologies | Great Tech Innovation Award

STOR-H is a Geneva-based energytech startup that leverages significant intellectual property concerning the solid storage of hydrogen to enable zero-CO2 light mobility through the use of its STOR-H cartridges. The STOR-H technology allows “green” hydrogen to be stored safely in easy-to-use connected cartridges. These cartridges are distributed in vending machines accessible through a smartphone APP, eliminating the need for expensive and intrusive infrastructure.

SynSense | Great Tech Innovation Award

SynSense is a Zurich-based neuromorphic intelligence startup and an ETH Zurich and University of Zurich spin-off that provides dedicated mixed-signal neuromorphic processors which overcome the limitations of legacy von Neumann computers to provide an unprecedented combination of ultra-low power consumption and low-latency performance. It has a prolific product matrix, including chips dedicated to vision processing, auditory processing and natural signal processing.

The swisstech pavilion at Tech G comprises 16 leading Swiss startups in the fields of cleantech, IoT, robotics, software, AR/VR, life science, microtechnology, additive manufacturing, healthtech and vehicle technology, to showcase Swiss excellence in tech and innovation.

The swisstech China series is organized by Swissnex in China in partnership with ETH Zürich, EPFL, Innovaud, Greater Zurich Area, Switzerland Innovation, Venturelab, and the swisstech campaign partners Presence Switzerland, Switzerland Global Enterprise, Innosuisse, digitalswitzerland and Swissnex.

Further information on the swisstech China series:

<https://www.swisstech-china.com/swisstech-series>

About Tech G - Shanghai International Consumer Electronics Show

[Tech G](#) aims to present a comprehensive exhibition designed especially for the Asia-Pacific and global markets. It focuses on showcasing consumer electronics outcomes that are developed around the world. The exhibition is expected to welcome 30,000 professional visitors from home and abroad to enjoy the latest technologies on-site and online. Among the 16 participating startups, four are joining on-site and 12 startups are joining virtually.

About swisstech Campaign

The swisstech campaign is a public-private partnership supported by Presence Switzerland, Innosuisse, the Swissnex Network, digitalswitzerland and Switzerland Global Enterprise.



The campaign aims to raise Switzerland's profile as an innovative location for business and to promote the visibility of Swiss companies and universities abroad.

About Swissnex in China

Swissnex in China is the Science Consulate of Switzerland in China. As part of the Swissnex global network, we connect Switzerland, China and the world in science, research, education and innovation. Our mission is to support the outreach and active engagement of our partners in the international exchange of knowledge, ideas and talent. The six main Swissnex locations are established in some of the world's most innovative regions: Boston, Brazil, China, India, Japan and San Francisco. Swissnex is an initiative of the State Secretariat for Education, Research and Innovation of Switzerland and is part of the Swiss Confederation's network abroad managed by the Federal Department of Foreign Affairs.

#####

Swissnex in China official website: <https://swissnex.org/china/>

Swissnex in China LinkedIn: <https://www.linkedin.com/company/swissnex-china/>

Swissnex in China Weibo: <https://weibo.com/swissnexchina>

Swissnex in China Twitter: <https://twitter.com/swissnexChina>

Ms. Langyuan MA

Communications Coordinator

Swissnex in China

Email: langyuan.ma@swissnex.org

Tel: + 86 21 6235 1889