

IDTechEx Announces the Winners of Launchpad, the New Technologies Initiative

IDTechEx Launchpad will showcase innovations from 18 start-up companies at the *IDTechEx Show!* held in Berlin, Germany on 10-11 May 2017 (www.IDTechEx.com/europe). All winners will be showing a new working prototype or product, many for the first time.

The IDTechEx Launchpad initiative features early-stage start-ups, universities, newly spun-out companies, and research labs or government labs who will demonstrate a working prototype or product that highlights new advances in any of the related event topics of 3D printing, electric vehicles, energy harvesting, energy storage, graphene, Internet of Things, printed electronics, sensors, or wearable technology.

The initiative provides the opportunity for the winning companies to exhibit their state-of-the-art technologies at this international event, alongside an estimated 200 exhibitors reaching out to over 3,000 attendees, including product developers, technology scouts and integrators.

The winners of IDTechEx Launchpad are:

3YOURMIND



3D Printing - 3YOURMIND has produced an automated Part Inventory Analysis for 3D printing which they will be demonstrating at the event. Their suite of tools enable mass adoption of 3D printing in production workflows. www.3yourmind.com/

Advanced System Design GmbH



Electric vehicles - Advanced System Design GmbH will be exhibiting the 'Vanquisher', the world's first hybrid-electric amphibious all-terrain alpine rescue transporter. www.vanquisher.info/



Advanced System Design GmbH Vanquisher, amphibious alpine rescue transporter

ChemCubed LLC



Printed Electronics - ChemCubed (Chem3) develops custom chemistries, for piezo-head Additive Manufacturing. The printer, the printing process and printed samples will be shown.

www.chemcubed.com

Comberry, LLC



Energy Storage - Comberry will be presenting samples of a new generation of thin film solid-state Li-ion pseudo supercapacitors as well as hybrid capacitors.

comberry.ru

cosinuss°



Wearable - cosinuss° will demonstrate the cosinuss° One. The °One is a wearable ear sensor that can measure heart rate, body temperature and HRV.

degree.cosinuss.com

Cytosurge



Printed Electronics and 3D Printing - Cytosurge will demonstrate their FluidFM μ 3Dprinter, a direct metal printer for printing metals on a micrometer scale.

www.cytosurge.com/r/GE4

Doppel



Wearable - Doppel will be exhibiting the doppel wristband, which emits a vibration that feels like a heartbeat on the inside of the wrist, working with the body's natural response to rhythm to change how people feel.

www.doppel.london



doppel

FlexoSense Ptd Ltd

Sensors - FlexoSense will be demonstrating flexible sensor technology solutions for rehabilitative devices and lifestyle products. The sensors enable smart rehabilitation of patients with physical and mobility impairment.



www.flexosense.com

Gait Up



Sensors and Printed Electronics - Gait Up will show their Gait and Running Analysis Packages, which combine smart sensors and biomechanics, providing motion analysis solutions for Sports and Health. www.gaitup.com

Institute of Low Temperature and Structure Research PAS

Graphene - W. Trzebiatowski Institute of Low Temperature and Structural Research will demonstrate a novel light source based on graphene. www.intibs.pl/en/



Libralato Ltd



Vehicles - Libralato will exhibit a prototype rotary hybrid engine, predicted to be as efficient as a diesel engine (>40%) using gasoline, but 50% smaller and 30% lower cost.

www.libralato.co.uk

Peptech



Printed Electronics and Wearable - peptech will present Flexink, a new flexible and stretchable ink, as well as demonstrating some applications: a pressure sensor and touch sensor devices.

<https://www.peptech.de/>

Thin Film Elements



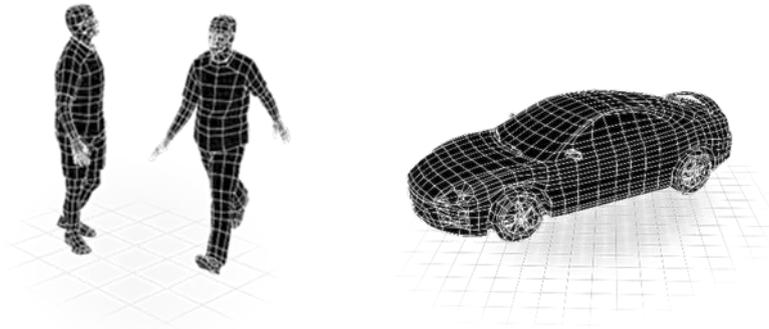
Sensors - Thin Film Elements will be demonstrating a microbial sensor for food quality monitoring, a water sensor and fingerprint sensor. Thin Film Elements produces sensors on the base of a polymer sensing platform.

sk.ru/net/1121155

Toposens GmbH



Sensors - Toposens will be demonstrating 3D Ultrasound Sensor Technology for autonomous vehicles, consumer electronics products and people analytics. www.toposens.com



Toposens 3D Ultrasound Sensor Technology

TriDInnov



Sensors and Printed Electronics - TDI will present a strain gauge sensor printed on a composite substrate.

tridinnov.com

Vaporsens



Sensors - Vaporsens will show a sensor array card and will demonstrate responses to various common chemical toxins such as ammonia or acetone.

www.vaporsens.com

Wearable Life Science



Wearable and Printed Electronics - Wearable Life Science will demonstrate ANTELOPE, performance enhancing compression sportswear with integrated electrodes, a smartphone-sized power device, as well as an app to control the whole system.

antelope.club

Z3DLAB SAS



3D Printing - Z3DLAB will show a 3D printed titanium dental implant and will also premiere their ZTi-Powder and ZTi-Med (both from a fusion of titanium and ceramic) at the event. www.z3dlab.com

The IDTechEx Launchpad provides a way for early stage companies to get commercial exposure at the IDTechEx Show! Previous winners have reported:

"We honestly did not know what to expect from this exhibition, as it was the first in the history of the company. We were quite overwhelmed by the extent of business opportunities and exchange of these." Mr Nils Sveje, Bike2Aps

“The exhibition has been perfectly organized and it has been a very useful showcase for our new-born start-up. The product idea has encountered great interest of the other companies.” **Dr Francesco Guido, Istituto Italiano di Tecnologia**

Learn more at www.IDTechEx.com/europe

About the IDTechEx Show!

The IDTechEx Show! is the largest event of its kind, featuring a large exhibition and nine concurrent conferences covering emerging technologies; including printed electronics, wearable technology, 3D printing, sensors, energy harvesting, electric vehicles and new advanced materials.

This unique event brings together these industry supply chains and the OEMs or integrators of these technologies, providing exhibitors and attendees with the opportunity to meet suppliers across the full value chain. Visit www.IDTechEx.com/Europe to learn more about this exciting event.