

electronica fast forward 2022 – powered by Elektor - Participants

(In alphabetical order)

AirHood. France.

AirHood™ is a portable range hood that reduces grease, smoke, and cooking odors as they occur, and stops oil films from forming on surfaces. It keeps the air and kitchen countertops clean while adding a friendly but non-intrusive touch to any kitchen.



<https://theairhood.com/>

AMSEL GmbH, Germany.

AMSEL is staying for: Advanced Materials and Surfaces for Environment and Life. They are presenting their first prototype at electronica 2022.

Ecurie AIX. RWATH Aachen University Project, Germany.

The name of the team is a reference to the motorsport history of the Aachen region. The famous racetrack Spa-Francorchamps can be reached in less than an hour. It not only stands for the world-famous Eau Rouge bend but was also home to the Formula 1 team Ecurie Francorchamps, which was one of the dominant ones in motorsports at that time. The French word for racing team, Ecurie, was thus adopted in the name of the RWTH team and combined with Aix-la Chapelle, the French name for Aachen. The Ecurie team will present their newest development project, the eax01, which can drive autonomously.



<https://www.ecurie-aix.de/eax01>

QUADRUPED Robotics, Germany.

QUADRUPED Robotics is a spin-off of MYBOTSHOP, which specializes in the development & distribution of research & development components. With QUADRUPED Robotics, they focus more on application development of multi-legged robots, especially based on Unitree products.



<https://www.quadruped.de/Home>

Opulo, United States.

Opulo's goal is to create machines that allow people to create products at a larger scale than they could have otherwise. With their product LumenPnP, a desktop Pick and Place that automates your board assembly, you will never hand place your boards again. Expanding Capability. Open-Source Machine. No Outsourcing Required.

<https://opulo.io/>



Treesense, Germany.

Treesense enables people to better understand the world of trees. They do their utmost to ensure that people can use the ecosystem's finite resources sustainably. These include, above all, water, clean air, soil fertility, climate, biotope and species protection, and especially the recreational services of the forest. They research and develop technologies based on the latest scientific findings to consider trees as a central part of our ecosystem.

<https://treesense.net/>



V-Juice, Germany.

V-Juice will be the smartest and overall best purchase charging device customers will have. It is the thinnest and discreet charging station that can be installed and reinstalled anywhere where there is a surface.

<https://www.v-juice.de/>



Voltera, Canada.

Voltera makes additive electronics platforms that enable product developers to today's innovative solutions — whether rigid, soft, flexible, or stretchable. They help you cross the bridge between what you can do and what you wish you could do with electronics.

<https://www.voltera.io/>



Wheel.me, Sweden.

wheel_me

Wheel.me is the world's first autonomous wheel comprises a robotic component, indoor navigation technology and data analytics, enabling you to make everything and anything move effortlessly.

<https://www.wheel.me/>