FINALISTS

Accelerate Category

Industrial VR/AR

JoinPad provides Augmented Reality for industrial processes. They help our customers simplify maintenance and remote assistance operations in complex industrial contexts by providing efficient AR solutions, delivering all the relevant information.

JOINPAD
AUGMENTED · REALITY · COMPANY

RS ReliaSol
The Art of Prediction

Predictive Maintenance

ReliaSol developed a Predictive & Prescriptive Maintenance Platform that helps their customer to increase their production uptime and increase safety. The breakthrough automated AI technology allows them to deliver better scalability & higher accuracy.

VOTTUN
certify · trace · trust · verify

Logistics Tech

Vottun has developed a complete functional enterprise blockchain platform that improves current traceability enterprise processes allowing publish, certify, verify and distribute data using Blockchain and smart contracts technology.

NEURON SOUNDWARE

Predictive Maintenance

Neuron soundware reshapes machine diagnostics and predictive maintenance. Their powerful AI recognizes sound patterns in real-time and provides unparalleled insight into how mechanical systems operate, so potential failures can be detected early.

Zerynth®

Connectivity and IoT Infrastructure

Zerynth is a platform designed to simplify and accelerate the development of IoT applications. Thanks to its patented tools, it offers businesses a way to enable IoT for their products and industrial processes and join the Industry 4.0 revolution.

Advanced Sensors

Smart Robots developed a 3D vision sensor which supports human manual operators. It prevents manual errors, by recognizing the actions and guiding the operator. Connected to a cobot, it provides seamless H-R collaboration, to increase productivity.

SMART ROBOTS

Industrial Robotics

Biotrem, a Polish greentech company, fights the plastic pollution and opens up new business opportunities by enabling the manufacturing of biobased, biodegradable disposable tableware and packaging from leftovers of the agri-food industry.

BIOTREM

UP CATALYST®

Additive Manufacturing (3D printing)

UP Catalyst is producing novel sustainable carbon nanomaterials and graphite for mainly energy storage applications through sustainable CO_2 capturing electrolysis process.

XNEXT
ADVANCED INSPECTION TECHNOLOGY

Advanced Detection (IR/Noise/etc.)

Xnext is a Deep Tech SME revolutionizing Industrial Quality Control with the most advanced real time inspection system currently available. A breaking innovation far beyond conventional technologies in terms of efficiency & reliability

groots

Connectivity and IoT Infrastructure

Groots grows and sells sustainable, hyper-local and healthy food thanks to the development of agricultural production technology that allows cultivation anywhere and at any time of the year.

E-VISION systems

Data analytics/AI

E-Vision is developing a hardware devices which enable battery capacity restoration & health diagnostics. The technology prolongs the lifespan of batteries, so they can be kept in operation and do not need to be replaced prematurely by new ones.

FINALISTS

Create Category

Simulation & Advanced Engineering Tools

Enforge is α factory digitalization solution to enable manufacturers, mass-deliver personalized products, faster & at a lower cost.

Data analytics/AI

AutoTAG wants to develop an automated, easy to use, AI and Deep-Learning based leather quality control software. It will not cause any disruption in the quality assessment department for manufacturers, in order to maximize market penetration.

Additive Manufacturing (3D printing)

Developing 3D printed peosthetics for children using only biodegradable/fully recycled polymers

Simulation & Advanced Engineering Tools

ArcLub One is the innovation for sustainable and clean CNC machining. In addition, the tool life can be prolonged by more than 200 % and the production costs can be reduced up to 50 %. These benefits arise at low energy and CO2 consumption.

Additive Manufacturing (3D printing)

My company, the ReFilamer, is developing a plastic waste recycler machine to help the 3D printer owners to make free eco friendly filament (the raw material of the 3D printing) at home, with affordable price and great user experience.