LYON

sido

IoT • AI • ROBOTICS • XR

2021

22 > 23 SEPTEMBRE
CITE INTERNATIONALE

HALL WEST
BOOTH **W218**

POLE SCS
FRENCH CLUSTER
PRESENTS

CUTTING-EDGE
STARTUPS&SMES

FOR THE **IOT** / **AI** / **ROBOTICS**

DIGITAL SECURITY   MICROELECTRONICS   IOT   AI & BIG DATA

MACHINE
LEARNING

BIG
DATA

POLESGS

STAND
W218

HALL WEST
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POLE SCS Cluster is a European leading digital cluster based in Provence Alpes Côte d'Azur, France.

Focussed on key technologies in the fields of IoT, Big data & AI, microelectronics and digital security, the cluster gathers more than 300 players, large corporates, startups and SMEs and Reserch laboratories and Universities.

Acting as an Innovation accelerator with more than 290 R&D collaborative projects and 1 billion euros R&D investments, SCS is dedicated to accelerating the growth of its members on high growth markets such as Industry 4.0, e-health, mobility & smart vehicle, smart cities.

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REASONS TO INVEST IN
PROVENCE-ALPES-CÔTE D'AZUR

THE FUTURE BY RÉGION SUD

LAND OF **INNOVATION**
BY EXCELLENCE

A region with world wide connections and open internationally.

An innovative entrepreneurial region.

A region with an exceptional quality of life.

The ICT (Information and Communication Technologies) sector is a regional priority.

RÉGION SUD
PROVENCE
ALPES
CÔTE D'AZUR

AXYN ROBOTIQUE

Axyn Robotique is a young French company designing and producing robotic products and solutions creating actual usage values by addressing numerous day to day requirements.

Ubbo Maker, **Ubbo Expert** and **Edmo** are **Axyn**'s **telepresence robots** widely used in the Education, Healthcare and Industrial sectors to allow an easy and quasi face to face interaction between distant users. **Axyn**'s telepresence robots are versatile, modular and can be adapted to any specific requirements.

The Lobo products is a range of **logistic autonomous robots** used to automatically transport small packages, food trays, small tools and many other things as may be required in various environments such as Health-care houses, hospitals, industries or offices. They are extremely easy to operate (*on-site or remotely*) and cost effective for the last meter's logistics. They can be adapted to any specific requirement as per user's request.

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BODYO

Bodyo is a 360° telehealth solution that allows anyone to perform a complete health check-up on 26 vital indicators in 6 minutes in complete autonomy thanks to its intelligent and intuitive measurement and teleconsultation stations, AiPod and Health Lounge, and web and mobile applications.

Bodyo is part of a preventive-health process based on long-term health monitoring and individualized programs, as well as a curative process with remote consultation of a doctor by teleconsultation.

Bodyo facilitates access to health care and improves the health of millions of our fellow citizens, whether they are in medical deserts, in companies or are seniors.

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ELIPCE INFORMATIQUE

Elipce Informatique is specialized in software engineering, data processing *(software and data service),* and software maintenance.

Elipce Informatique is your digital projects's partner !

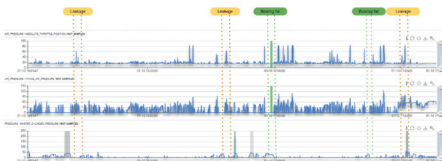### Carla Sampino

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EZAKO

Make sensor data searchable and usable again

Ezako is the editor of Upalgo, the most advanced augmented analytics for time-series data.

We make time-series and sensor data usable with Anomaly Detection and Pattern Search functionalities.

With Upalgo you can benefit from Machine Learning and Deep Learning technologies.

Upalgo finds the data deviations, finds the data patterns and labels the clusters automatically.

Make your data usable again with Upalgo.

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ICPS

ICPS is a design office offering a complete range of systems and special machines in the fields of plastics and mecanics.

ICPS differentiates itself from other companies through the complete management of a project, from the idea of the product to its industrial production, which includes, among other things, design, digital validation, manufacturing of prototypes, finishes, technical validation, production start-up, validation tests, packaging and shipment to the end customer.

ICPS relies on proven technologies such as machining, vacuum duplication, thermoforming but also on advanced technologies such as 3D scanning and 3D printing to deliver quality products in very short times.

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INEO SENSE

Ineo-Sense design and provide IOT devices dedicated to industrial processes.

Specialized in embedded electronics and expert in radio communication, **Ineo-Sense** imagined Clover-Core®, a microelectronics platform dedicated to industrial IOT.

The Clover-Core® allows the realization of advanced function to offer added value services as real-time transmission, ultra-low power consumption, data encryption, remote update, inventory on the fly, Automatic time synchronization, datalogging events, ...

Ineo-Sense has a large catalog of products in the field of asset tracking, process security and predictive maintenance.

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NAUVELIS

Nauvelis helps companies implement their IoT strategy.

Complexity, cost, range, bandwidth, functionalities, compatibility are all parameters to be considered when choosing the most appropriate technology for your needs.

We provide an interconnection platform specifically dedicated to IoT. The goal is to ease the development process of products or services using smart things.

We will be taking care of all the complexity related to data transfer and interoperability between devices.

It is mostly in data exploitation or collection that lies the main innovation of an IoT solution.

Nauvelis promotes the emergence of connected solutions by simplifying their implementation.

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NEXTRA PARTNERS

Nextra Partners is a hub of innovation supporting organizations of all sizes in their strategy, financing, digital transformation, and advanced technologies projects.

They support entrepreneurs and intrapreneurs with their 3 activities:

- **Advisory**: consulting expertise in strategy, financing, and digital transformation.

- **Advanced Intelligence**: the development and deployment of industrial solutions in IA and Data Science.

- **Academy**: professional training and continuous development are key performance levers for organizations. Training on-demand, executive clubs, and acceleration programs allow developing synergies and partnerships among the ecosystem of partners.

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TERNWAVES

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Ternwaves has invented, developed and patented a disruptive connectivity techno-logy for terrestrial & satellite IoT LPWA *(Low Power Wide Area)* networks.
Analysts estimate that these networks should connect more than 2.4 billion objects by 2026.

Ternwaves' connectivity technology makes it possible to unlock the capacity of LPWA IoT networks, thus allowing real massive deployment of connected objects.

Moreover, this technology achieves the maximum theoretical performance in terms of capacity & long range and cannot be outperformed.
It has the advantage of guaranteeing at the same time a very low energy consumption for maximum autonomy and a very low cost.

Ternwaves' ambition is to become the champion of LPWA connectivity for the Internet of Things, an area where growth prospects are staggering.

TUITO

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TUITO develops the Human-Machine inter-faces for its Key Account customers, SMEs / Mid-caps and Startups. We are a service provider in R&D and project management.

2 complementary areas of expertise:

- **Interactive applications**- Development based on highly reactive touch screens *(tactile in a constrained environment, all formats, haptics, etc.)*
- **Voice interaction solutions**- Solutions based on proprietary software platform leveraging the best AI models to provi-de a highly integrated, specialized and scalable solution.

With our expertise in design, development, prototyping and testing, we provide end-to-end support to our customers in the realization of their interactive appli-cations.

POLESCS