

**ACCELERATION  
DAYS**

# **ITALIAN DIGITAL CHALLENGE**

**BRUSSELS  
12.13 NOVEMBER  
2018**

**COMPANY PROFILE**



### **ESTABLISHING DATE**

April 2014

### **HEADQUARTERS**

via Sporla, 21- Scanzorosciate (BG)

### **NUMBER OF EMPLOYEES**

3

### **MARKET**

Domestic / International (Europe, United States, Australia)

### **SECTOR**

IoT, Life Sciences, Digital Health, Living Assistance

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

Avanix is a startup that designs and develops wireless and wearable electronic devices. Avanix's mission is to use technology as a tool to improve living care and simplify the interaction among people.

Our project OiX Care system is a solution to support the management of Alzheimer's patients and fragile people. The system is addressed to caregivers of people that are still in good physical condition, but in need of constant assistance and monitoring.

OiX Care includes a wearable and wireless device with sensors (transmitter) to be attached to the patient, a receiver that gives the caregiver access to the information collected by sensors and receive alarms and an App for mobile devices. The transmitter and the receiver are connected via a radiofrequency protocol, the receiver submit information to via Bluetooth, wi-fi and GPRS.

### **ESTABLISHING DATE**

15/06/2017

### **HEADQUARTERS**

Civitavecchia (RM) – Via Tarquinia, 81

### **MARKET**

Domestic

### **SECTOR**

Ict-Tlc, Business development, consultancy, marketing and communication

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

Augera is a startup company and it is meant to be a development agency that promotes economic growth and new business models to its clients by encouraging cooperation and collaboration between the various subjects involved, both in the public and private sectors.

It is involved in startup projects and it runs a coworking space named HubMaiora. To achieve these goals, the company services range from: - identifying and finding necessary resources to launch complex initiatives at local, national and EU level; - conceiving sustainable plans to grow projects for long-term value effects; - offering strategic and auxiliary support for the promotion of various initiatives.

### **ESTABLISHING DATE**

2000

### **HEADQUARTERS**

Viale Africa 36 - 00144 ROMA

### **MARKET**

Domestic, International

### **SECTOR**

Ict- Private Artificial Intelligence – Natural Interface – Data monetization – Blockchain Technology – Home automation – E-health – Secure 4.0

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

We design, engineer and manufacture high power ornamental home/office server for Private Artificial Intelligence capable to protect and respect user' privacy, while offering a chance, only if the user wants, to monetize his/her data.

The hw-sw infrastructure it's GDPR compliant and embeds blockchain technologies for smart contracts in order to sell, buy exchange values, products and services.

### **ESTABLISHING DATE**

October 2013

### **HEADQUARTERS**

Rome

### **NUMBER OF EMPLOYEES**

6

### **MARKET**

Domestic

### **SECTOR**

Industry 4.0

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

Eggup is the SaaS for HR which analyzes soft skills of individuals and teams to reduce companies' costs and boost productivity. Eggup has implemented an ad hoc mathematical model, measured through the best renowned questionnaires about soft skills on the market. By using our algorithm we can also identify the individuals whose soft skills perfectly match with the destination group in order to enhance the internal recruitment process and create high performing teams. We are now focusing on providing services to analyse over 230 soft skills.

### ESTABLISHING DATE

September 1994

### HEADQUARTERS

Arzano - Naples

### NUMBER OF EMPLOYEES

29

### MARKET

Domestic

### SECTOR

Industry 4.0, Ict-Tlc

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

#### Energy Efficiency

Enginfo Consulting offers innovative solutions, in order to support Consultants, Energy Manager, ESCO and Certificators in the analysis of available data, quantify energy costs and absorptions, simulate potential savings, formalize appropriate plans of action to reduce energy consumption. Solutions proposed by Enginfo offer the opportunity to manage customers data consumption, by monitoring, control and optimization of the energy carriers utilization.

#### MES - Manufacturing Execution System

Systems specialized in the elaboration of production plans with finite capacity that take into account the planning of materials (MRP technique) and the availability of productive resources (machines and human resources). The aim is to generate reliable production plans based on the use of optimization algorithms. The system verifies the level of saturation of resources, the progress of production activities, the final data of human resources and machinery.

#### Safety in the Workplace

The project "Safety in the Workplace" concerns the application of advanced information technology for managing safety on construction sites and industries. As European Law requires that the employer is obliged to run all the

security measures and monitor their effective implementation and the compliance of safety standards and measures by individual workers, Enginfo Consulting provide advanced hardware / software tools and technology to those who have responsibility for these checks, to carry out specific “checks” on safety with RFID technology, TAG or transponder use, connectivity, etc.

### **Predictive Maintenance**

Enginfo Consulting offers a range of services (such as vibration analysis, oil analysis, infrared thermography, etc.) which allow the detection of failure in production machines far in advance, getting the optimization of the scheduled maintenance, avoiding the risks of downtime.

### **SCADA**

SCADA Supervisory Control And Data Acquisition is a system of software and hardware elements that allows industrial organizations to: control industrial processes locally or at remote locations, monitor, gather, and process real-time data, directly interact with devices such as sensors, valves, pumps, motors, and more through human-machine interface (HMI) software, record events into a log file

### **Cybersecurity**

Enginfo offers consultancy, planning, realization of system for the management of cybersecurity

## ESTABLISHING DATE

March 2018

## HEADQUARTERS

Piazza Velasca, 5 - Milan

## NUMBER OF EMPLOYEES

4 + external consultants

## MARKET

International (European)

## SECTOR

Fintech

## FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Database management (dynamic financial algorithms to structure in a more cost-efficient way the SME Securitizations, AI, API interface, etc).

Risk management & Data selling through ad-hoc platforms.



### ESTABLISHING DATE

18/02/2015

### HEADQUARTERS

Via Montepelato Sud 23 – 43022 Montechiarugolo (Pr)

### NUMBER OF EMPLOYEES

2

### MARKET

International

### SECTOR

Greentech, Ict-Tlc

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

We are an Italian start-up born from the idea of a team of professionals with many years of experience in the electronics and telecommunications sector. We want to innovate the management of the transport of perishable goods (especially foodstuffs and pharmaceuticals), to make it safer, more economical and more sustainable.

We provide a concrete response to the needs of the market. We offer services that allow the tracking of the transport of goods, ensuring that it takes place under optimal conditions in compliance with Italian and European regulations.

Our proposal comes from a careful analysis of the solutions currently applied in the transport sector, with reference to geo localization, fuel consumption, fault monitoring and verification of the routes made by the vehicle.

Consumption of products that require compliance with the cold chain is expanding. Their conservation and transport under optimal conditions is of fundamental importance for food safety. Accurate temperature control in the various phases guarantees compliance with the correct transfer of foodstuffs from production centers to consumption centers.

Such as?

We have developed a technology, FROSTED, able to collect data from sensors mounted on board the means of transport (trucks, trains, cargo ships) and transmit them in an encrypted way, together with the position, to a remote

data center. The data center collects all the data received on the transport. Through a desktop or mobile application it makes them available to the parties involved (sender, recipient, carrier, control authority) in a secure and real-time manner. Users, based on their needs, can configure a series of alarms, communicated via direct call, SMS, or notification on smartphone or tablet.

The safety and transparency of transport conditions are the priorities of FSTT. In fact, at the delivery of the load a suitable documentation is drawn up, aimed at certifying the quality of the goods transported and compliance with the regulations in force.

FROSTED consists of a device that can be installed on transport units and a Remote Data Center (DCR) in the cloud for the collection of transport information.

The device analyzes the data coming from the goods storage area, compares them with the relevant legislation, and transmits in an encrypted way any anomaly signaling.

The DCR will receive the alert, record the data received from the vehicles, and based on the transport parameters will send the alarms. The transport managers will be able to monitor the status of the goods in real time, by accessing the DCR portal and the appropriate APP. At the end of the shipment it will be possible to obtain a certificate of conformity on compliance with the regulations.

We offer you a complete service, providing the device on loan for use and the subscription for access to the DCR

### ESTABLISHING DATE

2017

### HEADQUARTERS

Busto Arsizio (VA)

### NUMBER OF EMPLOYEES

3

### MARKET

International

### SECTOR

Industry 4.0, Greentech, Meccatronic

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Rubber Plastic Textile Logistic (material handling)

## HEADQUARTERS

Torino

## NUMBER OF EMPLOYEES

2

## MARKET

International

## SECTOR

IoT, eHealth

## FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Hippocrates Technologies operates in the highly innovative mHealth/eHealth/Medical IoT market (worth \$200B).

It leverages mobility and communication IoT APIs, virtualization, cloud-based microservices, advanced mHealth frameworks, to provide an end-to-end solution for software developers, research centers, universities, etc. that can become an open de-facto standard (like an Esperanto language for eHealth) that can bring down many of the interoperability barriers of the sector.

### **ESTABLISHING DATE**

2001

### **HEADQUARTERS**

Via Milanese, 20 - Sesto S.Giovanni (MI)

### **NUMBER OF EMPLOYEES**

70

### **MARKET**

Domestic

### **SECTOR**

Ict-Tlc

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

Our mission is to help organizations to evolve into true digital companies through short interactive cycles of business-driven innovation.

Through 14 years of hard working in the Information Technology industry and helping companies with its managerial consultancy, Interlem has developed a deep knowledge in a growing number of industrial sectors. Our consultants and professionals are able to flank our clients, understanding the dynamics of their businesses and the strategic and operative issues that everyday they face.

### **ESTABLISHING DATE**

2018

### **HEADQUARTERS**

Parma

### **MARKET**

Domestic, International

### **SECTOR**

Aerospazio, Industry 4.0, Iot, Meccatronic,  
Additive Manufacturing, Material testing

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

MaCh3D is a smart material testing platform designed for moving material characterization activity from laboratories to production floor.

MaCh3D is made of a compact universal tensile test machine, a customized specimen fixture designed for error-reduction and a cloud software platform for test conduction and data storage.

MaCh3D revolutionize material testing activity enabling in-line material characterization and quality control, a key aspect in raw material to manufacturing process, such as additive manufacturing, 3d printing and injection moulding.

### **ESTABLISHING DATE**

1990

### **HEADQUARTERS**

Rome

### **NUMBER OF EMPLOYEES**

10

### **MARKET**

Domestic, International

### **SECTOR**

Aerospazio, Industry 4.0, Ict-Tlc, Meccatronic

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

Electronic design and manufacturing ICT solution development and integration  
SPACE TECHNOLOGIES for ground station.

### ESTABLISHING DATE

07/06/2017

### HEADQUARTERS

Rome

### NUMBER OF EMPLOYEES

2

### MARKET

Domestic

### SECTOR

Ict-Tlc

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

We are digitalizing all the company process:  
the documents approvals, the welcome desk, the BoD...



### **ESTABLISHING DATE**

2014

### **HEADQUARTERS**

Roma

### **MARKET**

Domestic, International (Israel, US and far East)

### **SECTOR**

Ict-Tlc, Iot, EDA (Electronic Design Automation)

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

Monozukuri was incorporated by a team of leading EDA IC and package co-design experts expressly to build a new technology, from scratch, to deal with the I/O planning, and optimization phase of the physical implementation of complex 2.5D and 3D integrated circuits.

### **ESTABLISHING DATE**

March 2016

### **HEADQUARTERS**

Rome

### **NUMBER OF EMPLOYEES**

4

### **MARKET**

International (My Take It is a StartUp company operates in the tourist booking market like intermediary. We are born for work in a international market)

### **SECTOR**

lot

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

My Take It is a StartUp company operates in the tourist booking market like intermediary.

The revolution of this start-up is provided by the innovative booking method by which the client books his accommodation. In fact it is the same customer who decides the price depending on its budget.

The customer decides the price, the customer will sleep at that price.

### ESTABLISHING DATE

October 2018

### HEADQUARTERS

Via Enrico Fermi, 11 - Verona

### NUMBER OF EMPLOYEES

12

### MARKET

International (Europe)

### SECTOR

Ict-Tlc, Iot

ICT - high-level consulting & training, and reselling of DevOps, Cloud Transformation & Security solutions.

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Kiratech provides high-level consulting & training, and resells the best tools that help Enterprises in the Digital Transformation Journey. For more than 10 years Kiratech has been selecting the best technologies and methodologies to be implemented in Companies in the following fields:

- **DevOps:**
  - Automation, Orchestration & Monitoring
  - Container Deployment & Management
  - Continuous Integration, Delivery & Pipeline
  - Log Analytics and Continuous Monitoring
- **Cloud Transformation:**
  - Software Defined Data Center
  - Cloud Data Protection
  - Hybrid Cloud deployment
  - IoT & Machine Learning
- **Security:**
  - Penetration Test & Vulnerability Assessment
  - Anomaly Detection & User Behaviour Analytics
  - DevSecOps
  - 0-Days and APT detection

### **ESTABLISHING DATE**

2016

### **HEADQUARTERS**

Rome

### **MARKET**

Domestic, International (Europe and Asia)

### **SECTOR**

Fintech, Meccatronic, Healthcare

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

We offer business and technology services to european companies who wish to establish partnerships with asian counterparts and/or accelerate and scale up their products.

### ESTABLISHING DATE

2017

### HEADQUARTERS

Rome

### NUMBER OF EMPLOYEES

4

### MARKET

Domestic

### SECTOR

Industry 4.0, Fintech, Ict-Tlc

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Omnia is an innovative software, with different and independent possibilities of use in companies, which accelerates and simplifies the transformation of the business model.

This is because it facilitates the adaptation of digital innovation (IoT, Chatbot, AI, blockchain, and so on) to the needs of the business with cost reduction and excellent operation.

### **ESTABLISHING DATE**

May 2018

### **HEADQUARTERS**

Via XX Settembre, 4 - Genova

### **MARKET**

International (Europe)

### **SECTOR**

Industry 4.0, Ict-Tlc, Iot, Fintech

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

PARSEC HUB manages the DIH of Compagnia delle Opere (a Business Association), offering training, consultancy and services to SMEs on the digital transformation field.

## HEADQUARTERS

Parma

## NUMBER OF EMPLOYEES

3

## MARKET

International (West European)

## SECTOR

Industry 4.0, Artificial Intelligence

## FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Machine Learning.

Natural language process.

Training on manual instructions.

Industry 4.0 training.

### NUMBER OF EMPLOYEES

1

### MARKET

International

### SECTOR

Industry 4.0, Ict-Tlc, Iot

### FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

Road safety and traffic management.

IoT

Cloud

Prediction algorithms

Cellular networks



### **ESTABLISHING DATE**

1998

### **HEADQUARTERS**

Rome

### **NUMBER OF EMPLOYEES**

6

### **MARKET**

Domestic

### **SECTOR**

Industry 4.0, lot

### **FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED**

lot and big data for smart Building.

Monitoring people and Air Quality in the offices and in the Retail World.

## ESTABLISHING DATE

March 2011

## HEADQUARTERS

Corso Dante, 118 - Torino

## NUMBER OF EMPLOYEES

31

## MARKET

International

## SECTOR

Ict-Tlc

## FIELD OF ACTIVITY AND TECHNOLOGIES INVOLVED

At Synesthesia we design and develop digital solutions for Mobile and Web. In particular, we have long experience in UX design and applications development in various areas, including:

- Loyalty Management & Retail
- Media, Video, Publishing
- Events (both organization / management multimedia installations)
- eCommerce (process consulting and development based on Magento)
- Digital strategies

Our added value is in our strong technologic DNA, a specialized internal team of engineers and designers aimed to deliver a great User Experience and attention to detail.

In addition to the more established technologies based on open standards, we also work on innovative projects involving the use of iBeacons, Internet of Things, Virtual/Augmented Reality (Cardboard, GearVR), Gaming (Gamification, Advergaming).

In addition to the more established technologies based on open standards, we also work on innovative projects involving the use of iBeacons, Internet of Things, Virtual/Augmented Reality (Cardboard, GearVR), Gaming (Gamification, Advergaming).

We have worked for major Italian and foreign brands. Citing few examples:

- Eataly Italy / USA eCommerce; Venchi eCommerce;
- Mobile Apps for Barilla, Pirelli, Mediaset, Gruppo L'Espresso, Cinetrailer, Frankfurt Book Fair;
- B2B and B2C web solutions for the United Nations, Elia Ambrosetti, FCA, Alfaromeo, Jeep;

Often we work together with media/advertising agencies for which we are reliable technology partners.

Our experience on major projects and brands, allows us to bring value through advice and support in the definition of an effective digital strategy.