

ABOUT ORCHESTRA

Orchestra is an **innovative start-up** selected and hosted by **I3P**, the Incubator of Innovative Enterprises of the Polytechnic of Turin.

Orchestra is also member of **MESAP** (Innovation Cluster for Smart Products and Manufacturing in Piedmont) and **CFI** (Italian Technology Cluster for the Intelligent Factories).



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DIGITAL INTENSIVE FOR INDUSTRY 4.0

 **Orchestra**
YOUR REMOTE MONITORING SYSTEM



www.orchestraweb.com

WHO WE ARE

Orchestra supplies products and solutions specifically designed for the **INDUSTRY 4.0** to the manufacturing companies interested in the **innovation of their processes and products**.

Orchestra supports the industry in the digital manufacturing to create innovative smart products and new digital services by applying innovative solution for real-time monitoring, control, diagnostics and remote configuration of machineries, systems and plants.

Our solutions are designed to help the **entire manufacturing ecosystem**.

ORCHESTRA'S CLIENTS

Our clients are machine builders, manufacturers, rental companies, dealers and services companies. We offer them several different benefits: proactive and cost effective technical support, machines efficiency and production tracking and tracing, smart maintenance and after sale services support.

ORCHESTRA'S PARTNERS

We collaborate with several system integrators, companies operating in the industrial automation, and ICT partners that market and support our Industry 4.0 technology and solutions to their own manufactures clients.

OUR NETWORK IS OUR NET-WORTH... JOIN US

REMOTE DIAGNOSTICS

MACHINES' RETROFITTING

SMART MAINTENANCE

REMOTE CONFIGURATION

THE ORCHESTRA INDUSTRIAL IOT IN CLOUD



THE END TO END SOLUTION FOR THE ENTIRE MANUFACTURING ECOSYSTEM



The ORCHESTRA'S SOLUTION

Orchestra solution is based on interoperable components in cloud, developed in line with the **SOA** (Service Oriented Architecture), to offer integrated **IIoT services** as **SaaS** (Software as a Service) model, available on-demand and in self- service mode over the internet.

THE ORCHESTRA IIOT SMARTHinge 4.0

- **Provides** full production tracking, tracing, and alert services connecting remote users on their private or public CLOUD
- **Takes care** of the full field devices management
- **Connects** the shopfloor with the rest of the company organization

THE ALL-IN-ONE ORCHESTRA SMARTEdge 4.0

- **Connects** any new and existing machines over multiple protocols and connectors
- **Sets** itself properly to run the monitoring services as asked by the remote users
- **Connects** users in proximity for AR or local controls

The ORCHESTRA'S SPIRIT OF INNOVATION

EDGE COMPUTING ON CLOUD ARCHITECTURE

to distribute monitoring and control functions between the shopfloor and the CLOUD on the most effective proper configuration.

READY TO USE, PLUG & PLAY, NO PROGRAMMING

to shrink the time to market, making life much easier to customers and business partners.

WE ARE THE HINGE BRIDGING THE GAP BETWEEN OPERATION AND INFORMATION TECHNOLOGIES