



Orchestra supplies solutions for Industry 4.0 designed specifically for those manufacturing SMEs interested in planning, monitoring and controlling their machinery and the progress of production orders in real time.

RETUNER is the solution that allows you to interconnect any new and existing machine, guaranteeing Italian customers access to the tax benefits provided by the Italian Government's Transition Plan 4.0.



Let's retune your SME to the INDUSTRY 4.0 tunes

ORCHESTRA S.r.I.

Via Livorno, 60 - 10144 Torino tel.+39 011 19836712 fax. +39 011 19826559 info@orchestraweb.com

www.retuner.eu

LINKEDIN

TWITTER

INSTAGRAM

FACEBOOK

YOUTUBE



RETUNER Product Suite

Industry 4.0 solutions for manufacturing SMEs



RETUNER Product Suite Industry 4.0 solutions for manufacturing SMEs

SMARTEdge^{4.0}

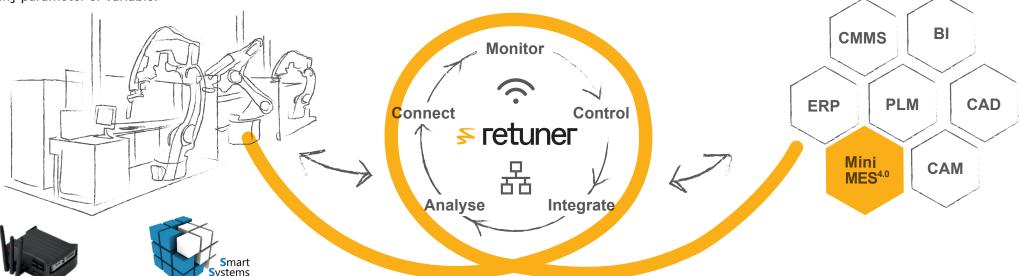
Hardware and software component installed on the machine able to connect any new and existing machinery and systems to the company's MIS. It transforms machine raw data into ready-to-use information for monitoring any parameter or variable.

SMARTHinge^{4.0}

Software platform component installed on the production server to collect data from the machines, to certify and to make them available to various MIS of the enterprise (ERP, MES, CAD / CAM, CMMS, Analytics) through digital API.

MiniMES^{4.0}

Web App component is used from any PC or mobile device to program, advance, track and control production in real time.



- It interconnects any machine to any customer management systems.
- · It offers digital filtering and alarm services.
- It performs algorithms for local data processing and remote controls.
- It sets machine parameters and configurations according to the product code to be made or to production format changes.

- · It checks the efficiency of the machines.
- It monitors process variables by controlling their shifts.
- It sends part-programs and configurations to the machines.
- It shares production progress data with the enterprise MIS.
- Generates alerts and alarms based on user-defined rules and notifying them by text message or e-mail.

- It imports production orders and manufacturing BOMs directly from MIS, CAD / CAM or MS-Office XLS files.
- It plans work orders based on the available time and resources in the company
- It manages all the production orders progress for both manual and automatic work phases
- It tracks machine status and it records times, pieces and all the QA critical work phases