



## DESIGNED FOR INDUSTRY 4.0

### The ORCHESTRA SOLUTION

has been designed to connect machineries and plants according to the **INDUSTRY 4.0** paradigm, to offer integrated digital services coupling Operation Technologies with Information and Communication Technologies to:

**Improve** performance of the shopfloor by monitoring any machinery to prevent downtimes.

**Have** better maintenance and support services based on work conditions and malfunction predictions.

**Assure** quality of the products by maintaining the plants' efficiency.

**EXPERIENCE AND KNOW HOW IN  
ELETRONICS AND IIoT ALSO MAKE  
ORCHESTRA AVAILABLE FOR THE DESIGN  
OF EFFECTIVE CUSTOM-BUILT SOLUTIONS.**

# DIGITAL INTENSIVE

*FOR INDUSTRY 4.0*



# ON PREMISES OR ON DEMAND AND PAY AS YOU GROW

## DIGITAL SERVICES

are made available by installing the IIoT Platform in the private or the public **CLOUD** of the Customers. Users may subscribe and activate the services on demand via the **WEB** Portal paying as they start using them.



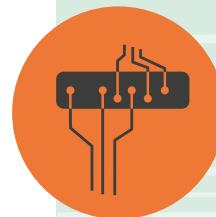
**REMOTE  
DIAGNOSTICS**



**MACHINES'  
RETROFITTING**



**SMART  
MAINTENANCE**



**REMOTE  
CONFIGURATION**

## TRACKING AND TRACING

of any machine's variable collected at a specific reading frequency.

## USER DEFINED THRESHOLDS

for alerts' activation on each variable.

## USER DEFINED METRICS

to measure events either on a counter base or on a time base.

## REMOTE FIRMWARE UPLOAD

and settings of the electronic control boards.

## SYNCHRONOUS AND ASYNCHRONOUS

data transmission.

## BLACK-BOX SERVICE

activation.

## LATENCY

tracking.

## REMOTE ASSISTANCE

via VPN connection.

## ORCHESTRA Srl

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