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DIGITAL FACTORY 4.0

THE FIRST **ARTIFICIAL
INTELLIGENCE** SOLUTION
FOR THE OPTIMIZATION OF
PRODUCTION PROCESSES

THE SOFTWARE PLATFORM FOR THE VISUALIZATION AND ANALYSIS OF PRODUCTION FACILITIES INTEGRATED WITH ARTIFICIAL INTELLIGENCE

INTEGRATE DATA FROM FACILITIES AND USE IT AS A STARTING POINT FOR NEW STRATEGIES

Digital Factory 4.0 is the dedicated and specific solution for SMEs that want to connect all the machinery in the factory or several factories. It is the software for real-time data visualization and analysis that natively integrates Artificial Intelligence.

REAL-TIME INFORMATION

View in real-time the efficiency of the production line to act accordingly, with a simple and easy to use interface. Create graphs and highlight the data you are interested in: the number of parts produced, order progress, OEE, energy consumption and much more.

SME FRIENDLY

Digital Factory 4.0 is scalable and customizable to fit your business and grow with it. It is adaptable to monitor from a minimum of one to hundreds of machines.

ANALYZE DATA WITH ARTIFICIAL INTELLIGENCE

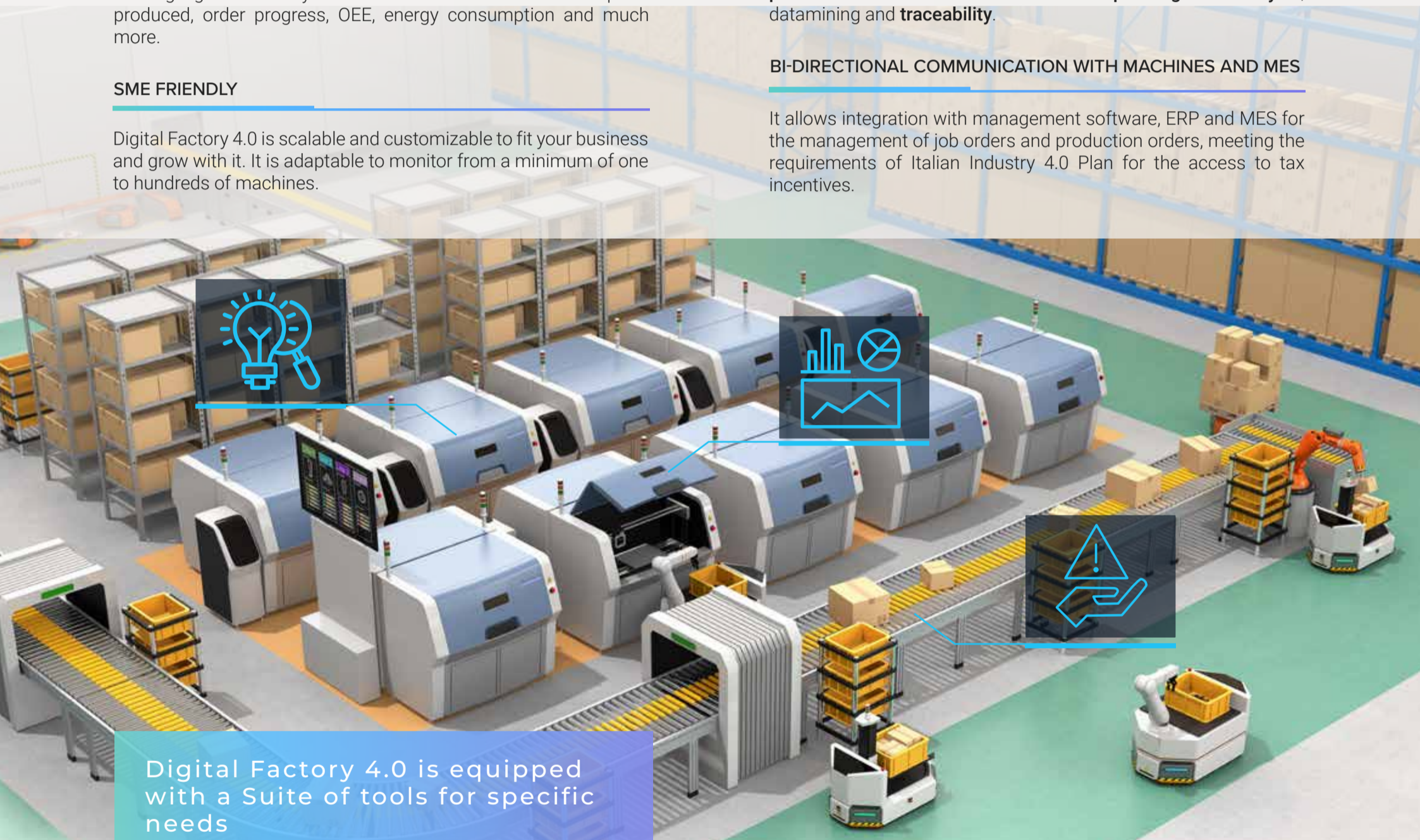
Thanks to Artificial Intelligence it is possible to predict faults or malfunctions in advance through **predictive analysis**, report unusual problems, to have **help in configuration** and repair procedures, to reduce development time and energy, to optimize production processes and to **extract useful information** from the amount of data acquired.

DATA READY FOR ANALYSIS SYSTEMS

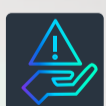
Digital Factory 4.0 is able to save all the data collected **on any platform** and on the **Cloud** to allow **multiple long-term analysis**, datamining and **traceability**.

BI-DIRECTIONAL COMMUNICATION WITH MACHINES AND MES

It allows integration with management software, ERP and MES for the management of job orders and production orders, meeting the requirements of Italian Industry 4.0 Plan for the access to tax incentives.



Digital Factory 4.0 is equipped with a Suite of tools for specific needs



ALARMS

DIGITAL FACTORY 4.0

Manage all factory alarms in a complete, simple and effective way



PART PROGRAM MANAGER

DIGITAL FACTORY 4.0

Save machine configurations by item and processing and send them to the machine

» Look at the back page for all the tools in the Suite

With our Suite you have all the tools at your disposal to optimize your production and improve your strategies.

Monitor all your machinery and the most useful information for you in real-time, with the only solution that gives you a solid foundation and grows with your needs.



QUALITY INCREASE



COST REDUCTION



PROCESS OPTIMIZATION



GREATER COMPETITIVENESS

With TOOLS for SMART MINDS solutions, data is the starting point for new production management strategies.



DIGITAL FACTORY 4.0 IS EQUIPPED WITH A SUITE OF TOOLS FOR SPECIFIC NEEDS

Needs

- Monitor constantly to predict and avoid downtime
- Manage alarms and data specifically according to company working hours
- Manage all alarms completely, simply and effectively
- Save machine configurations by article and by processing and send them to the machine
- Configure independently the display of the Digital Factory 4.0 machines
- Monitor and analyze process and production data in real-time
- Company Interconnection

Suite Solutions

-  **FRONTEND**
DIGITAL FACTORY 4.0
-  **CALENDAR**
DIGITAL FACTORY 4.0
-  **ALARMS**
DIGITAL FACTORY 4.0
-  **PART PROGRAM MANAGER**
DIGITAL FACTORY 4.0
-  **CONFIGURATOR**
DIGITAL FACTORY 4.0
-  **KERNEL**
DIGITAL FACTORY 4.0

Request a demo

Contact us now and discover the benefits of digitization solutions for SMEs

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