

# SUPERVISOR 4.0: TAKE CONTROL OF YOUR PRODUCTION

#### **DEFINITION**

Supervisor 4.0 allows you to control your production equipment, manage product input/output flows, guide users, track relevant events and data.

#### **OBJECTIVES**

Identify to eliminate waste of time, anticipate preventive actions, interact in real time.

# TECHNOLOGY THAT CAN BE INTEGRATED WITH SUPERVISOR 4.0

## Equipment management.

- Laser management and control.
- Nominative user profile management.
- Access to PLC data.
- Management and control of all types of robot.
- Management and control of vision systems.
- Traceability/serialisation.
- Predictive maintenance.
- Exchanges with ERP/CRM.
- Equipment history and production data.

## ADDED VALUE OF SUPERVISOR 4.0

#### **FOR USERS**

- Intuitive control screens.
- Clear information.
- Step-by-step guidance on control operations.

#### FOR MAINTENANCE

- Equipment serviceability data.
- Observation of the state of inputs/outputs of the PLC and steps in progress.
- Access to the process settings.

#### FOR THE PRODUCTION MANAGER

- Access to production data.
- Possible connectivity with ERP / CRM.





# What are the supervisor's strengths?

#### PROCESS COMMUNICATION

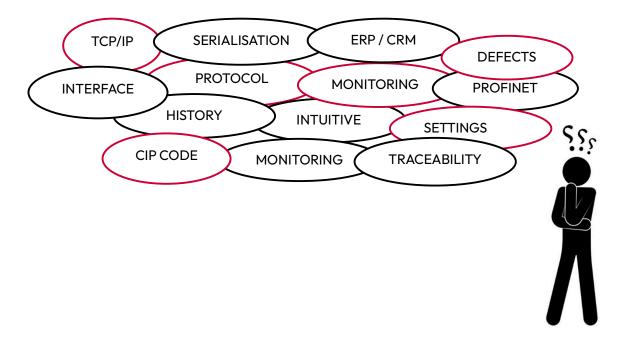
 Open system: several communication protocols (Profibus, Modbus TCP, Ethernet IP, TCP, Can open, I/O Link, etc.).

#### **ERP/CRM/MES NETWORK COMMUNICATION**

Several methods can be used (SERVER OPC, ORACLE, etc.) or file exchange on server (any type).

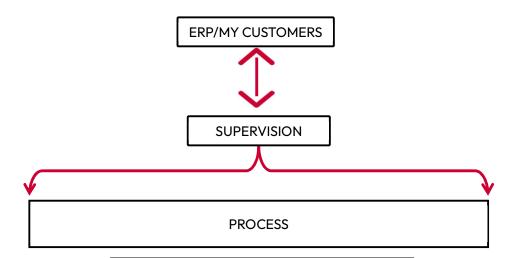
# The economic impact of supervisor 4.0

- The interfaces are made to measure according to your needs. No unnecessary information.
- Production monitoring can be consulted instantly.









## **OUR PROFESSIONAL EXPERTISE:**

- 25 years' experience with supervisors dedicated to the most demanding processes.
- Intuitive process control interfaces.
- Multiple integrable communication protocols.
- Interconnectable with ERP/CRM.
- Clear and easily exportable production indicators.
- Scalable, multi-language supervisor.