

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.



