

## Product description

# Machine connection via OPC interface

### Description

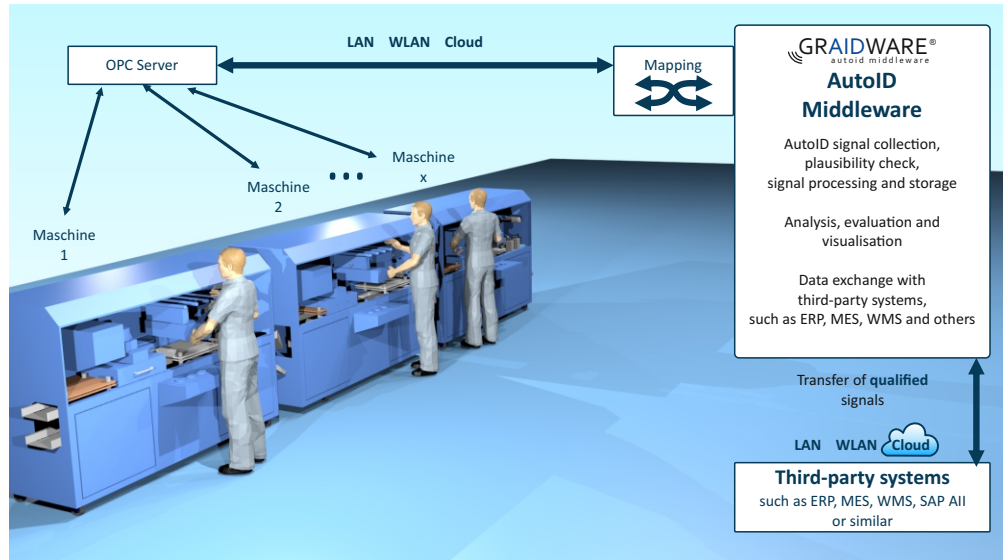
Machines can be linked with and controlled via the AutoID GRAIDWARE<sup>®</sup> middleware by means of an OPC interface. OPC (Open Platform Communications) is a standard applied to the data exchange between machines and applications in automation engineering.

The connection makes it possible to completely integrate a machine into the automated work process.

There are various ways to integrate machines.

For example: The correct machine program is selected and executed by means of work-piece identification supported by RFID. The superior system is informed of progress and completion. At the same time, quality data and process information are made available for this procedure by the machine.

The information obtained, such as painting data, pressure or heat parameters, dimensions, etc., forms the data base for targeted optimisation of the manufacturing processes.



### Components

#### Software

- GRAIDWARE<sup>®</sup> add-on machine control
- inclusive Softing OPC server + license for a log

### Advantages

- Convenient connection of many different machine types
- It is not necessary to develop interfaces for the connection of new machines
- No other software licenses are required when connecting additional machines. Additional license costs only apply for additional programmable controller logs.

### Examples of application

- Production control
- Quality assurance
- Automated support of production and machine data acquisition
- Machine control, machine supervision

### Functions

- Reading and writing of data modules from machine controls with optional acknowledgement
- Continuous data reading with change announcements
- Display of status information for machine connections
- Control/ triggering of machines

### System requirements

- GRAIDWARE<sup>®</sup> Basis
- The GRAIDWARE<sup>®</sup> software requirements apply
- Compatible machine control

### Licensing

- Add-on GRAIDWARE<sup>®</sup> machine control site license
- Basis up to 5 machines
- Extended to 6 machines or more, unlimited

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