



Product sheet

Control System Upgrade

The way to less downtime.

Benefits of upgrading the control system

- Old systems are being phased out of production.
- Spare parts are difficult to find and expensive to purchase.
- Finding technicians to service, reprogramming and adjusting parameters on the equipment is difficult.
- Upgrading your control system will also boost your process.

Alarm and event logging

- The HMI shows active alarms and logged (historical) alarms.
- With all alarms logged over long time it is very easy to detect recurring faults.
- Since events are logged it is possible to find if interaction from operators affects the machine performance.

Design

The upgrade will use the latest control system used in all our new machines with just minor adaptations:

- Machine functions will not change, information for troubleshooting and settings improves.
- Alarm handling and logging.

Sund Birsta Siemens system

- PLC, SIMATIC S7-1500
- Distributed I/O, SIMATIC ET200SP
- Network, Profinet
- HMI, TP 1500 COMFORT
- Control signals through Profinet and Digital I/O

