GLATTVIEW CONTROL CONCEPT
GLATTVIEW OPERATING CONCEPT

CONTROL THE FUTURE
GlattView Eco and Mega offer intelligent solutions for complex requirements. The uniquely intuitive GlattView operating concept makes the control of every process simpler and safer.

Modular concept
As complex as necessary, as simple as possible. The controls are precisely adapted to your requirements. Thanks to their standardized hardware basis, the control systems can be retrofitted at any time if your requirements should change.

Intuitive graphical operating system
Buttons are good, but an intelligent touch operation is better. Self-explanatory screeendisplay structure. Optional animated flow diagram representation. Large 19" monitor. 22" or 24" on request. Explosion-proof version available.

Appropriate ergonomics
Perfect ergonomics make everything visible at all times. The freely positionable tilting panel is always in the ideal position, putting you in total control of the process. Touch screen with additional keyboard available upon request.

Glatt SCADA control system
The Glatt SCADA control system offers you a fully integrated solution with a recipe management for batch and continuous production. The optical user guidance is based on a user-friendly visualization and is fully compliant with 21 CFR Part 11.
SYSTEM INTEGRATION & OPERATING RELIABILITY.

TECHNOLOGY AT THE HIGHEST LEVEL.
State-of-the-art technology enables maximum flexibility for current and future requirements.

Thin client technology.
A central PC control unit with centralized data management.
» Advantage: easy to connect multiple control units for one system or visualization of various units on a single screen.

High operating reliability.
Proven Siemens or Allen-Bradley PLC. UPS battery-buffered PC system with optional RAID 1 data backup. Fully compliant with 21 CFR Part 11.

OPP (thin client) 19" touch IPC

Company network

PC box in control cabinet with iFix Scada GlattView ECO/MEGA

Ethernet switch

Printer for batch reporting

Ethernet

Ethernet

OPP (thin client) 13" Wlan tablet

Ethernet

ET-200

Vertical granulator

Fluid bed

Drum coater

WIP station

ETHERNET

FIREWALL

PROFIBUS-DP
GLATTVIEW ECO / GLATTVIEW MEGA

Customized. According to your wishes.

**GlattView basic software**
- Windows 7 operating system
- MS SQL database
- Office 2013
- SCADA software iFix from GE

**ECO process control**
- Manual functions
- Automatic phase control (max. 12 phases)
- 40 recipes
- Batch report as PDF

**MEGA process control**
- Manual functions
- Automatic phase control
- Recipe editing during ongoing batch processing
- Report tool (selective reporting)
- 1000 recipes
- Variable number of phases
- Variable-trip-point logic
- Message functions

**MEGA / ECO options***
- Integration of additional process units
- Integration of a cleaning system
- Graphical visualisation via flow diagrams
- Control station PC
- External storage of production database
- Connection to domains
- MES Integration
- USB plug mounted in front of operating panel
- External keyboard with touchpad at operating panel with explosion-proof execution
- Additional operating panel
- Mobile operating panel
- Glatt WebView
- RAID and execution for SCADA PC

*Other options on request
MOBILE DEVICES

TOTAL CONTROL AND UNLIMITED MOBILITY.
The complete GlattView® control system in your hand. You have everything under control in any situation – wherever you are around your equipment.

Mobile operating station
Mobile operating station with large touch screen. Complete GlattView® control system integrated. All the functions of the GlattView® control system on a mobile unit.

» Integrates into the Glatt Multi-Panel concept. Switching over from stationary to mobile control panels and back is simple, logical and absolutely safe.
» Connection via WLAN.
» Also available in an explosion-proof version.
» Ideal for service and maintenance: Individual components can be controlled directly by a single person on site.
» Available for all GlattView® control systems.
» Can also be retrofitted (on request).
WEB-BASED CONTROL

Mobility without limits.
Maintain an overview – wherever you happen to be! With Glatt WebView® you can be sure of access to important data – Either simply locally within the company intranet or worldwide!

The only requirements: the browser-based WebView software from Glatt (installed on your GlattView® system PC with network or Internet access) and a smartphone, tablet or PC.

Glatt WebView – browser-based software for connecting to GlattView® control systems regardless of location.
SYSTEM INTEGRATION CAPABILITY

Full integration capability.
Optional connection for the online visualization of the process and trends, the evaluation of process data or for downloading recipes. Easy connection to the customer network via Ethernet. Prepared integration in MES or ERP systems via OPC/XML interface. Standard interface for Werum optionally available. Tailored adaption to the customer’s MES system.