

SV-Con Control System

SV-Con is a set of HW, SW and I/O interfacing. It's development was supported by EU fundings and consulted by university and industry experts. System is fully modular and can be configured for horizontal/vertical thermal reactors, as well as other equipments used in semiconductor industry. SV-Con is ready both for installation in the new SVCS's furnaces (SV-Fur and SV-Sol) and in other manufacturer's refurbished equipment.

System Features

- | Fully modular
- | Powerful CPU unit
- | 10,4" touchscreen LCD for operator interface
- | Robust and reliable Linux OS for control apps
- | TCP/IP based network
- | Remote access

SW Features

- | Windows based SW for operating personnel
- | Real-time monitoring
- | Process recipe management
- | Graphs (temperature, gas flow, ...)
- | Event log (alarms, aborts, recipe progress, ...)
- | Intelligent cascade temp. regulator with accuracy 0.1°C



System

