

Labo-Net SQL

Datalogging for Drying System



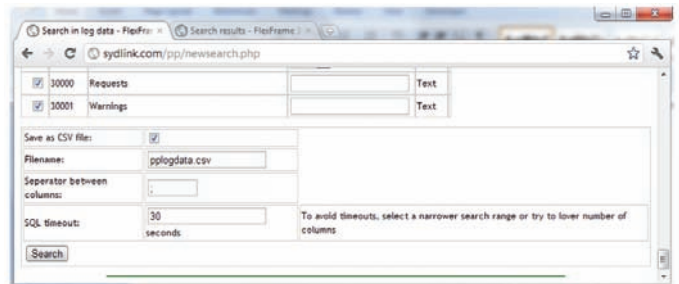
Labo-Net SQL

Safe & easy to use SQL database server directly in the PLC system, eliminating the usual tackle of Windows based software updates and virus protection software.

The Labotek SQL database is using standard web browser tool for access to relevant process data from the drying and conveying system, to be used for quality control and general logistics management. Database is designed for Labo-Net controls and is prepared for running with or without the Labotek Gravi-Dryer® system.

The SQL database enables:

- Logging of process data for further analyzing / quality assurance
- Download of material recipe to / from customer ERP system
- Logging of drying parameters
- Can be used both for documentation and maintenance. Can also be used as proof to determine if the error happened in the automatic system or operator error.
- Logging of alarms
- Recipe control
- Energy consumption data from drying system

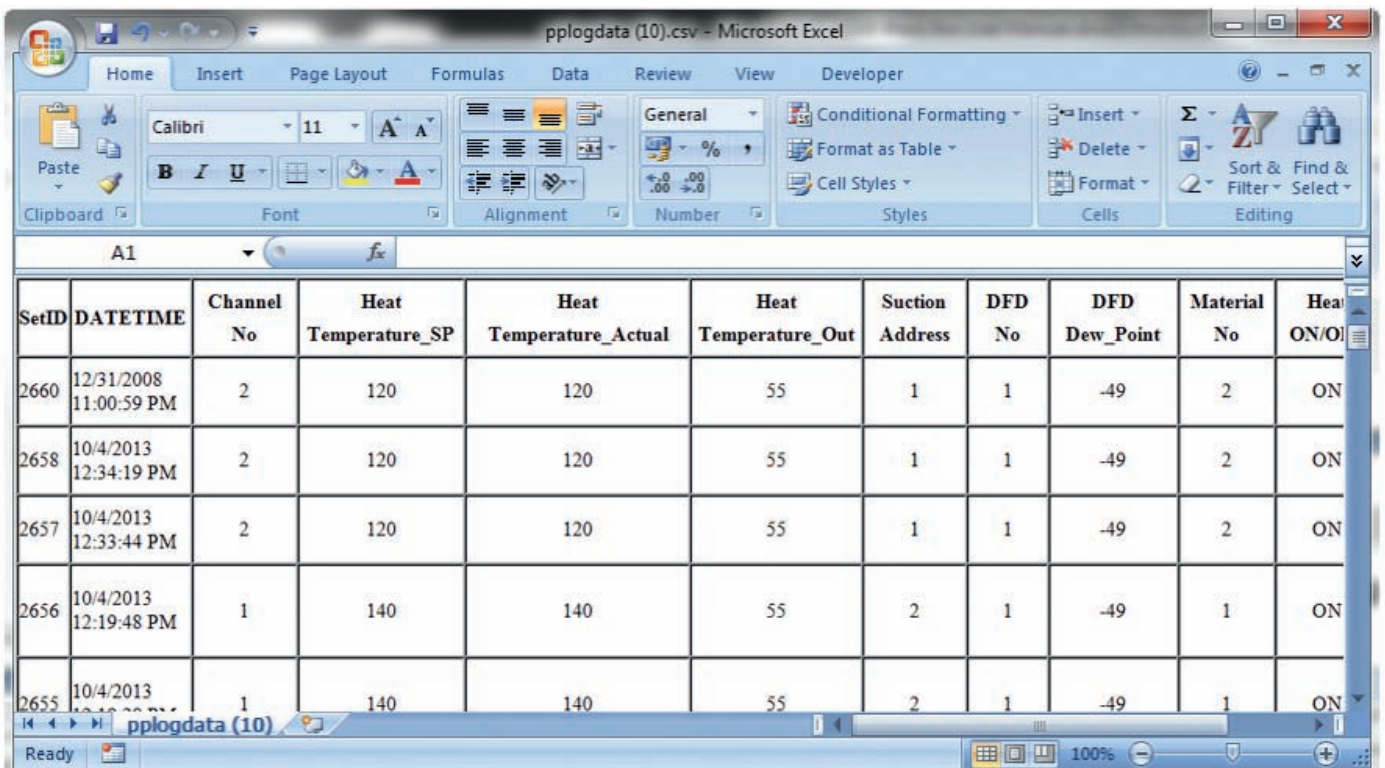


Example of the standard search feature, allows the user to review stored production data.

For further details, please refer to the Labo-Net & Gravi-Dryer® literature.

SetID	DATETIME	Channel No	Channel Type	Heat Temperature SP	Heat Temperature Actual
2636	2013-10-04 11:05:29.240	2	6	120	120
2635	2013-10-04 10:57:28.703	2	6	120	120
2634	2013-10-04 10:57:28.013	2	6	120	120
2633	2013-10-04 10:57:27.313	2	6	120	120
2632	2013-10-04 10:57:26.613	2	6	120	120
2631	2013-10-04 10:57:25.910	2	6	120	120
2630	2013-10-04 10:57:25.160	2	6	120	120
2629	2013-10-04 10:57:24.413	2	6	120	120
2628	2013-10-04 10:57:23.700	2	6	120	120
2627	2013-10-04 10:57:23.000	2	6	120	120
2626	2013-10-04 10:57:22.210	2	6	120	120
2625	2013-10-04 10:57:21.460	2	6	120	120

Example of database for Gravi-Dryer



Example of data logging exported into Microsoft Excel.

Labotek A/S

Stroebjergvej 29, DK-3600 Frederikssund
 Tel +45 4821 8411 | Fax +45 4821 8000
 info@labotek.dk | www.labotek.com

