

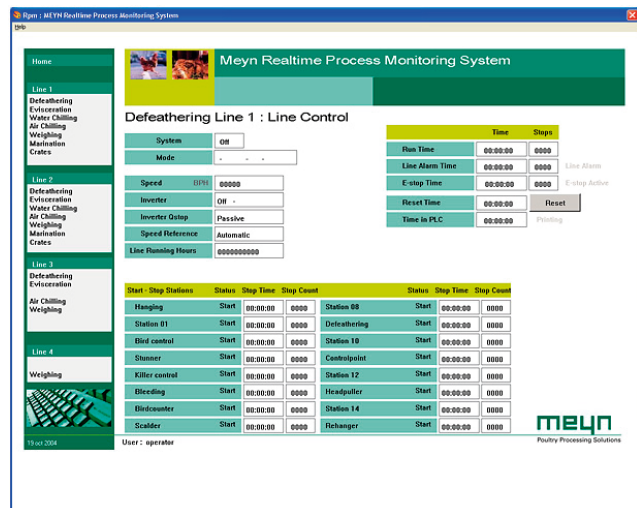
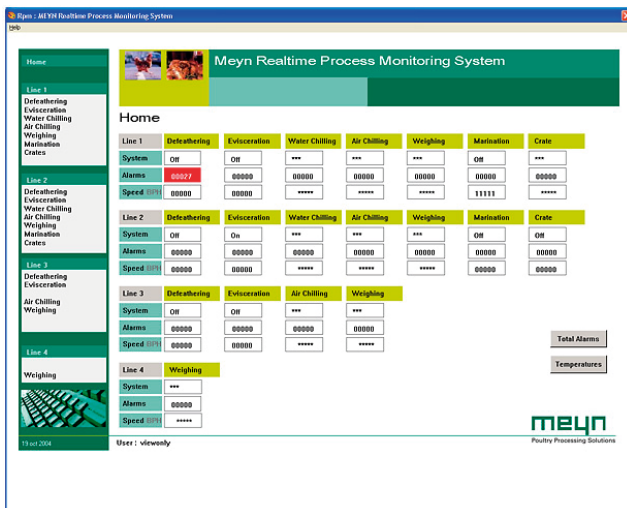
Meyn RPM system

The Meyn RPM (real time process monitoring) system is a modular built SCADA system designed for use in a poultry processing plant equipped with Meyn control panels. The system gathers electronic information from the machines and process lines in the processing plant and visualises it on a centrally placed user friendly computer.

The real time process monitoring system consists of a centrally placed server PC and an extensive communication network.

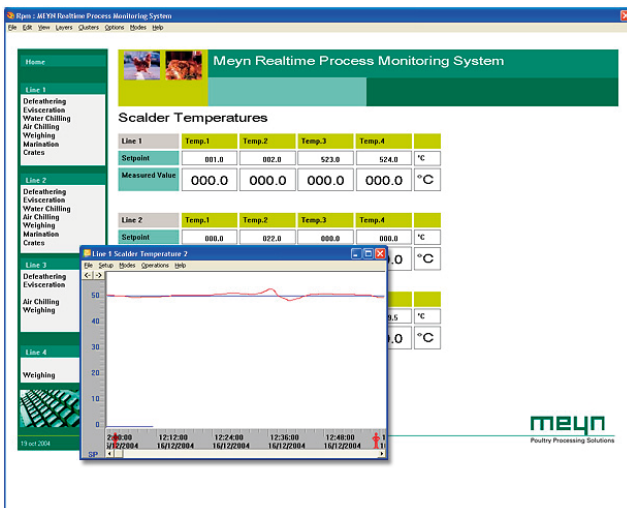
Meyn control panels in the processing plant can be connected to the network when they are fitted with a PLC. When a control panel is connected to the real time process monitoring system, the monitoring functions can be used for all equipment controlled by that control panel.

Basic module includes:



Technical Data Sheet

Factory control



Scalder temperatures

Line control

The basic set up module contains hard- and software to monitor equipment in the plant. In the RPM application on the server PC, the layout of the plant is displayed schematically, including detailed views of all lines. Each motor is shown on the display including its current status. All electric components are marked by their ID-code, which can also be found in engineering documentation and component labels in the field.

The RPM application is web enabled, when the server PC is connected to a network, the RPM application is available on all connected computers.

Head office:

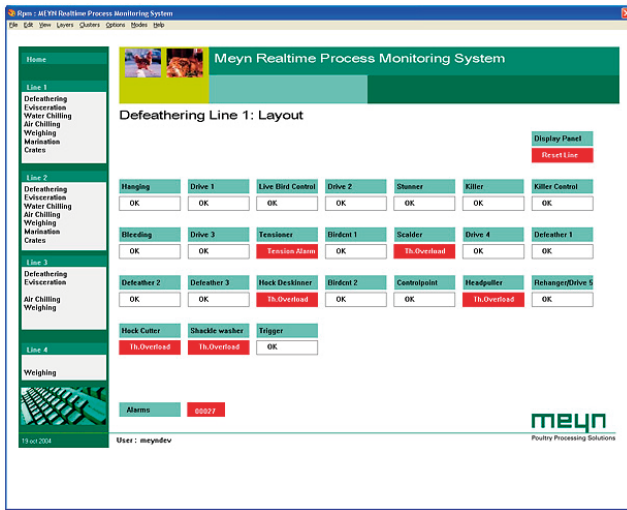
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MEYN
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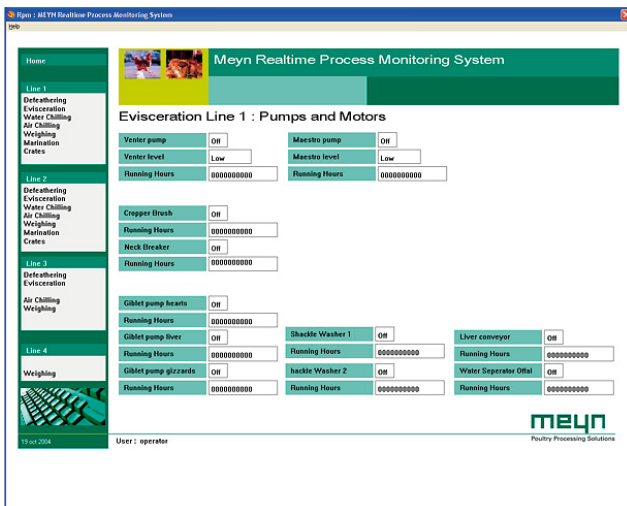
Meyn RPM system

Event management module



All messages and events which are generated during the process, both by machine controls and personnel, are uploaded to the PC. These include halting of lines caused by pressing of stop buttons, process status messages and machine failures. Messages and events are displayed on line and logged. Reports can be generated using flexible selection, sorting and totalling of data. Key features and benefits are data collection/acquisition, process management and downtime management.

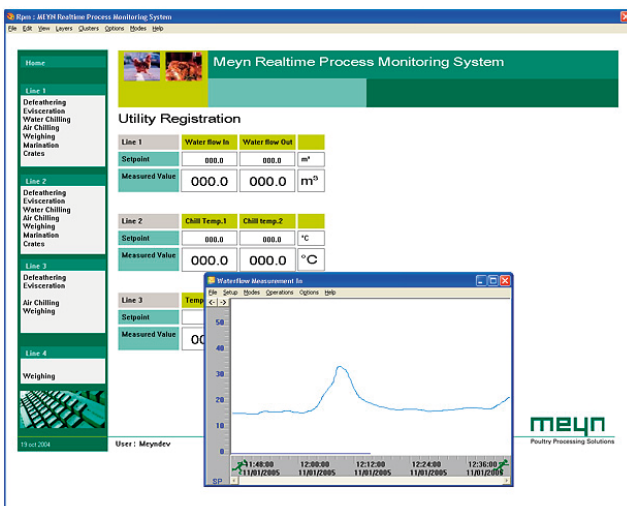
Running hours module



All connected motors are logged. Running hours of each motor can be displayed and reported, including totals. Key features and benefits are maintenance management and downtime management.

Optionally, the Running hours module can be linked up with the Datastream MP2 maintenance application. This functionality allows for automatic generation of service orders after a predefined number of running hours has been reached, for every piece of equipment monitored.

Utility registration module



Utilities such as prechiller or main chiller temperature, motor amperages, water flows, etc., can be uploaded, displayed and logged. All analogue signals of 4 - 20 mA or PT-100 can be connected and processed. Key features and benefits are data collection/acquisition, process management and consumption figures.