

Chemical Plant SCADA/Information System

The plant consists of batch processes for the production of adhesives, sealants, coatings and process chemicals. Our client is a leading international manufacturer of these products.

The project was to upgrade an existing SCADA system to add further functionality and additional operator stations on an Ethernet network.

The system monitors plant parameters using PROFIBUS, connected directly to operator workstations with GENESIS (Iconics) as the SCADA software. One of the stations is used as a link to an Ethernet network with additional nodes for plant monitoring.

The graphics are configured so that the displays can be dynamically changed by an operator without having to reconfigure. Process tanks can be changed without the need to reconfigure the system. Data reporting is implemented with a printout of the relevant information.

The system was fully tested in a simulation environment before commissioning, so that minimum down-time was needed.

