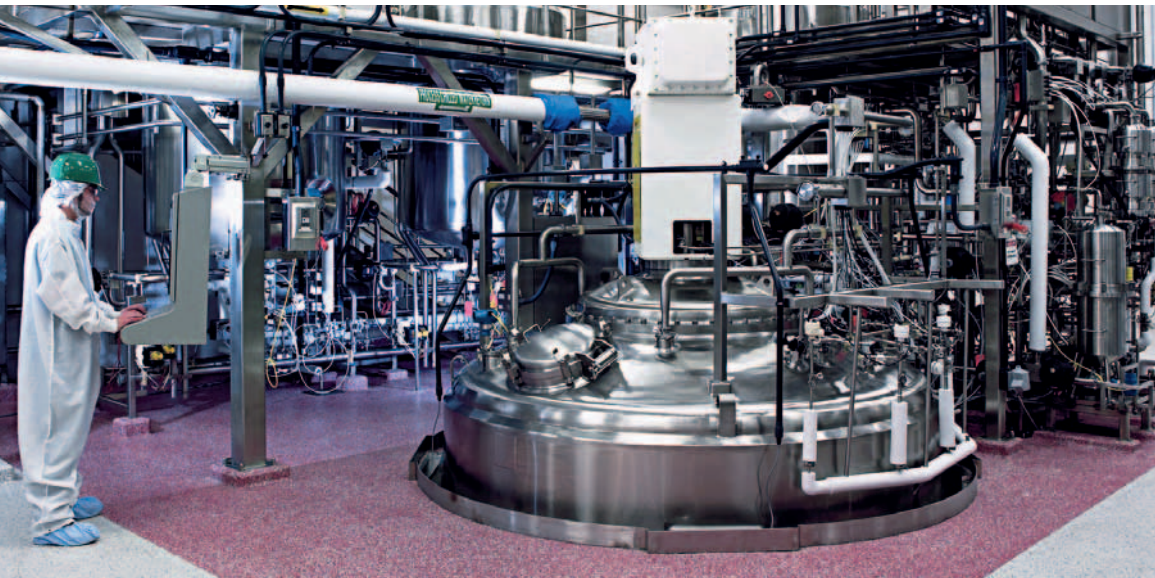


Automation of complex processes on a biotech/pharmaceutical production line

FESTO



Water/Wastewater

Biotech/Pharma

Food & Beverage

Chemicals

Petrochemicals

Oil & Gas

Pulp & Paper

Energy

Mining

Customer information

Lonza Custom Manufacturing comprises two business sectors, Exclusive Synthesis and Biopharmaceuticals. The customer's head office is situated in Basle, Switzerland and they have five manufacturing plants located throughout the world.

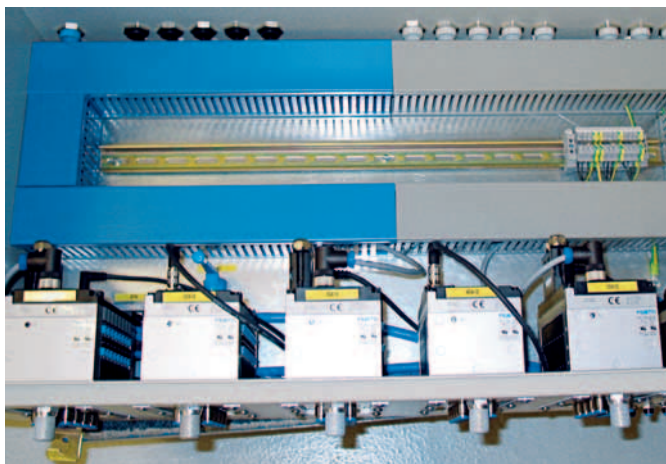
The biopharmaceutical plant to which Festo delivered automation equipment is located in Visp, Switzerland.

Task

Festo had to configure a system for controlling 4000 valves such as diaphragm valves, ball valves and directional control valves by pilot valves and Profibus DP.

Solution

- Delivery of 40 control cabinets as a result of the various locations of the valves that have to be controlled.
- Each of the control cabinets is equipped with 6 to 12 valve terminals type CPV 14 together with Profibus DP and several electrical components.
- CPV valve terminal with pneumatic multiple connector plate for attaching the terminals directly on the cabinet walls for easy wiring and installation
- The control cabinets are partially equipped with the control unit Delta V.



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