

Highly-sterile production of medication

FESTO



Water/Wastewater

Biotech/Pharma

Food & Beverage

Chemicals

Petrochemicals

Oil & Gas

Pulp & Paper

Energy

Mining

Customer information

Farmabios S.p.A. is focused on the production of active pharmaceutical ingredients.

Manufacturing activities include:

- An automated plant for the production of steroids
- A plant for sterile steroids obtained by sterile filtration and successive crystallisation and micronisation
- A plant for oral antibiotics using reactors
- A plant for sterile crystallised antibiotics
- A plant for highly potent drugs

Development of new syntheses is performed on a pilot scale. This activity is also dedicated to the development of Custom syntheses in cooperation with leading international pharmaceutical companies.

Automazioni e Sistemi S.r.l.

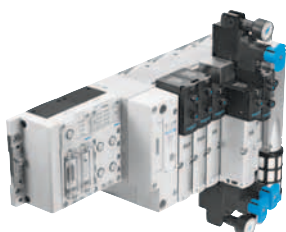
The company, which is active in industrial automation, offers complete integrated hardware/software solutions for the control and monitoring of production processes in industrial areas such as chemical, pharmaceutical, petrochemical and the food industry.

Task

Control of process valves in the new aseptic facility for the production of sterile micronised steroids by aseptic crystallisation.

Solution

4 cabinets with 10 CPX Profibus-DP nodes + 320 VTSA solenoid valves and 100 pressure switches.



Terminal CPX + VTSA-valves



Pressure switch SDE-5

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