

INCREASE YOUR PRODUCT SAFETY & RESOURCE EFFICIENCY

At Pentair Südmo we do more than design and manufacture process valves, manifolds and fittings. We are dedicated to provide our customers with the right technology for each application.

As the need for safety and sustainability in the beer, beverage and food markets increases, we continue to respond with advanced products and services. Whether working with a dairy plant that must meet strict regulations or developing a complete solution for an international brewery we have the solution that fits.

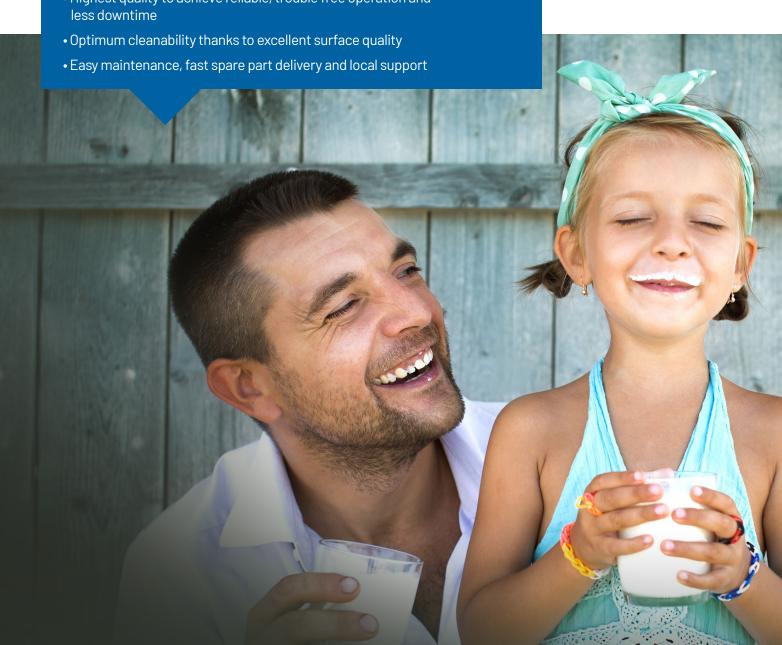
Pentair Südmo, located in Riesbürg, Germany and Hamilton, New Zealand has more than 60 years experience in valve construction and hygienic process equipment.

Our product portfolio includes an extensive range of stainless steel hygienic and aseptic valves, complete manifolds and prefabricated units for the food, dairy, beverage, pharmaceutical, chemical, and cosmetic industries. Smart implementation of products into your process environment for automation are an additional service offered to customers.

Südmo products are characterized by ease of handling and maintenance, and are therefore the ideal components for operating your processes with maximum efficiency and safety.

INCREASING YOUR PRODUCT SAFETY & RESOURCE EFFICIENCY THROUGH

- Innovative hygienic & aseptic design
- Highest quality to achieve reliable, trouble free operation and



COMPONENTS COVERING ALL APPLICATIONS



Single Seat Valves

- a line of versatile

and reliable valves

with a wide range of

sizes and executions,

including long stroke.

The modular design

allows for common

seal dimensions and

ous sizes.

actuators for the vari-

Mixproof Valves DSV Complete

provide leakage-free blocking of conflicting media for a wide range of industries, ideal for building valve manifolds, available in a number of executions including version



Hygienic Butterfly

Valves BV Perform

are used in all seg-

industry.

ments of the process

Our comprehensive

valve line features

both manual and

pneumatic drive

options, including

vertical actuators.

lockable handles and

Mixproof Aseptic Process Valves AS-DSV Secure for

use and automation in a wide range of applications for the food, dairy, pharmaceutical, and beverage industries.



Control Valves SVP Select are customizable for each

application using standard components for achieving perfect control of product and you'll find them all in CIP flow. The optional programmable features in the control top provide excellent control and repeat-

ability.



Constant Pressure Valves with or without steam barrier and **Non-return Valves**

with different types of port connections, the Südmo components range.



Valve Control Units

provide decentralized control of process valves for dairies, breweries and soft drink systems. This is an enormous advantage when building complex valve manifolds in tank depots or distribution stations.



Sampling Valves and Sight Glasses and their accessories complete the Südmo

process equipment.



Vacuum and Safety Valves for a proven

simple and reliable TankTop compact system.



Valve Manifolds from Pentair Südmo offer

professional design, combined with the highest processing quality of own valves and permit optimum cleaning for perfect product quality.



Components+ are engineered skid

solutions and units from Pentair offering added value through own components, in-house application engineering and topnotch design.

OPTIMIZING PERFORMANCE. **FOR LIFE.**

Operating a state-of-the-art food and beverage production plant, requires just-in-time processes, minimized production losses and compliance with tough quality regulations. This is why it is so important to have precisely planned service intervals, trained service personnel and an outstanding supply of original spare parts.

Our dedication to your system continues after the sale. Through comprehensive lifecycle management, Pentair ensures that your installation operates at optimal performance. Pentair's Service Level Agreements are offered worldwide. They include monitoring of the system via the Internet to help diagnose operational problems, a short engineer response time of 24 hours and faster access to system components. This keeps downtime to a minimum in case of emergency.

Proper planning is key, and maintenance costs can be significantly reduced through accurately planned service intervals. Preventive maintenance helps to minimize maintenance time and unscheduled downtime. All of this contributes to a lower Total Cost of Ownership.

Pentair supports you in creating custom-made service plans that perfectly fit your requirements. In addition, Pentair offers plant audits that may relate to processes such as energy savings, increasing operational reliability or the expansion/upgrading of an existing installation. Audits can be carried out externally by means of a simulation or directly on-site.

For operation and service personnel, Pentair offers classroom and hands-on trainings on specific projects. Do not hesitate to contact us for more details on our trainings program.





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