

Pentair Südmo

REFERENCE LIST (EXTRACT)
PROJECTS IN THE DAIRY & FOOD INDUSTRY



Dairy References: Molkerei Gropper GmbH&Co.KG, Bissingen

Sector: Dairy

Customer description

This family-run company, so rich in tradition, produces milk specialities of the highest quality. The Gropper company has distinguished itself as a reliable supplier of trademark products.



Project description

Sterile tank farm with aseptic process valve manifolds, fruit mixing station and beater, connection of the new filling machine.

Technology

- Aseptic process technology

Services

- Design, installation and commissioning.

Supplement

- 2 sterile tanks 20,000 l each
- Addition of further aseptic process valve manifolds
- Fruit mixing station for 4 lines
- Jelly station





Dairy References: Zott GmbH & Co. KG, Mertingen

Sector: Dairy

Customer description

Zott focuses on production of high-quality yogurt and desserts.



Project description

Installation of a new sterile tank farm for desserts, integration of the UHT-plant and connection to the new filling machine.

Technology

- Aseptic process technology

Services

- Engineering, design, automation, processing, commissioning and documentation.

Supplement

- 4 sterile tanks 40,000 l each
- 2 sterile valve manifolds pre-assembled as a unit.



Die Genuss-Molkerei



Dairy References: Zott GmbH & Co. KG, Mertingen

Sector: Dairy

Customer description

Zott focuses on production of high-quality yogurt and desserts.



Project description

Installation of a beater machine for cream with direct dosage for the dosage block of the filling machine.

Technology

- Aseptic process technology

Services

- Engineering, design, automation, processing, commissioning and documentation.





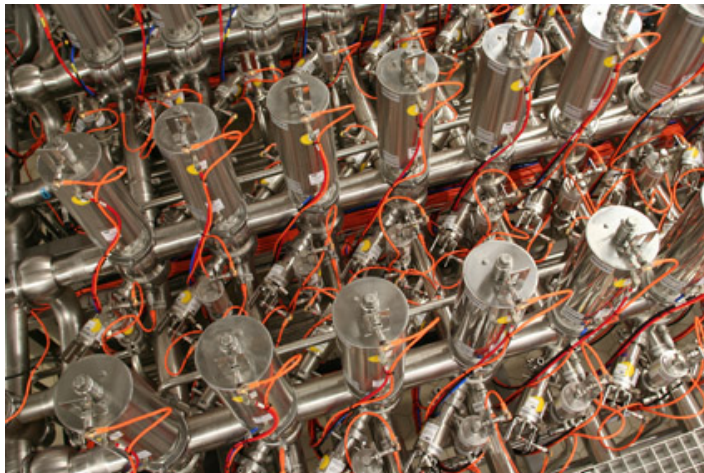
Dairy References: Molkerei Gropper GmbH&Co.KG, Bissingen

Sector: Dairy

Customer description

This family-run company, so rich in tradition, produces milk specialities of the highest quality.

The Gropper company has distinguished itself as a reliable supplier of trademark products.



Project description

Sterile aseptic valve manifold for distribution into different filling machines.

Technology

- Aseptic process valve units

Services

- Design and delivery as a unit.

Supplement

- 12 tank groups.
- 10 draining lines for the filling machines
- Turnkey solution pre-assembled as a unit in the factory
- Extension with 4 further tanks in 2008.





Dairy References: Milchwerke Hawangen, Hawangen

Sector: Dairy

Customer Description

Cooperative dairy factory that primarily produces Chester cheese, butter and shipping milk on all levels of fat content. We have been producing our own bioproducts since January of 2001.



Project Description

Supplying valve nodes and automating the dairy and cream tank farm. Milk standardisation for 25,000 l/h.

Technology

- Valve nodes prefabricated.

Services

- Engineering, design, automation, handling, start-up and documentation





Dairy References: Bauer, Privatmolkerei, Wasserburg

Sector: Dairy

Customer Description

This private dairy factory is one of the leading yoghurt and cheese producers in Germany. Their assortment includes a wide range of various products.

Project Description

Various valve nodes in milk and yoghurt.

Technology

- Valve nodes fabricated as a unit.

Services

- Design and delivery as a unit.

Addition

- Unit completely prefabricated in the factory.





Dairy References: Zott GmbH & Co. KG, Mertingen

Sector: Dairy

Customer Description

Zott places the accent on producing high-quality yoghurt and desserts.



Project Description

Setting up a new fruit cooker and rebuilding the existing cooker as a pre-cooker.

Technology

- Sterile fruit production and filling in the container

Services

- Engineering, design, automation, handling, start-up and documentation

Addition

- A high level of flexibility in fruit preparation and performance boost





Dairy References: Molkerei Gropper GmbH&Co.KG, Bissingen

Sector: Dairy

Customer Description

This family company has a long tradition of making very high quality dairy products.

The Gropper company has proven to be a reliable vendor for dealer's brands.



Project Description

Sterile aseptic valve nodes for distributing to various filling machines

Technology

- Aseptic process valve units.

Services

- Design and delivery as a unit.

Addition

- 12 tank rails.
- 10 emptying lines to the filling machines
- unit completely prefabricated in the factory
- adding another 4 tanks in 2008.





Dairy References: Zott GmbH & Co. KG, Mertingen

Sector: Dairy

Customer Description

Zott places the accent on producing high-quality yoghurt and desserts.



Project Description

Adding a spinning machine and 2 cooling troughs with 4 filling machines to the mozzarella production line

Technology

- Sterile water supply
- Automatic cooling of the trough water
- Low-germ production.

Services

- Engineering, design, automation, handling, start-up and documentation

Addition

- Boosting production quantities





Dairy References: Milchwerke Hawangen, Hawangen

Sector: Dairy

Project Description

Fully automatic CIP system with 4 cycles

Customer Description

Cooperative dairy factory that primarily produces Chester cheese, butter and shipping milk on all levels of fat content. We have been producing our own bioproducts since January of 2001.



Technology

- Purification system with 4 independent cycles for the entire operation

Services

- Engineering, design, automation, handling, start-up and documentation





Dairy References: Zott GmbH & Co. KG, Mertingen

Sector: Dairy

Customer Description

Zott places the accent on producing high-quality yoghurt and desserts.



Project Description

Sterile tank farms for liquid products containing cocoa and linking up to the filling machine

Technology

- Aseptic process engineering.

Services

- Engineering, design, automation, handling, start-up and documentation

Addition

- 2 tanks @ 40,000 l.
- 1 sterile valve node prefabricated as a unit.





Dairy References: Unilever Langnese, Heppenheim

Sector: Dairy

Customer Description

Worldwide food company

Project Description

Valve nodes for milk and producing ice cream

Technology

- Valve nodes fabricated as a unit

Services

- Design and delivery as a unit

Addition

- Unit completely prefabricated in the factory





Dairy References: Käserei Bayreuth, Bayreuth

Sector: Dairy

Customer Description

Cooperative dairy factory that primarily produces mozzarella cheese



Project Description

Renewing the cheese factory by installing 5 cheese-making machines

Technology

- Locally prefabricated as a unit

Services

- Engineering, design, automation, handling, start-up and documentation

Addition

- Including running production over the weekend





Dairy References: Käserei Bayreuth, Kemnath

Sector: Dairy

Customer Description

Cooperative dairy factory that primarily produces mozzarella cheese



Project Description

Setting up a new cultivated tank farm

Technology

- Container with agitator and valve engineering

Services

- Engineering, design, automation, handling, start-up and documentation

Addition

- Valve node completely prefabricated as a unit in the factory





Dairy References: Zott GmbH & Co. KG, Mertingen

Sector: Dairy

Customer Description

Zott places the accent on producing high-quality yoghurt and desserts.



Project Description

Setting up a sterile tank farm for yoghurt with a fruit mixing station and connecting to the filling machine

Technology

- Aseptic process engineering.

Services

- Engineering, design, automation, handling, start-up and documentation

Addition

- 4 tanks @ 40,000 l.
- 3 sterile valve nodes prefabricated as a unit.
- 4 different fruit types available
- Mixed or underlaid yoghurt available





Dairy Refernces: Danone, Germany

Sector: Dairy

Partnership for more than 30 years

Customer Description

Danone produces Dany Sahne (chocolate/cream pudding), Activia as well as fruit yogurts.



Project Description

Südmo has been the main valve partner for Danone in Ochsenfurt for more than 30 years, all single and double seat valve generations from that time period are installed.

Individual valves as well as pre-assembled, pre-manufactured manifolds have been delivered.

Technology

- Mainly double seat and single seat valve technology
- Hygienic and aseptic valve executions are used
- In addition butterfly and sampling valves are installed

Services

- Engineering, design, automation, handling, start-up and documentation
- In 2012, a service agreement was made for maintenance and service of the process plant by Pentair Südmo. This includes training through the Südmo Academy.



Dairy Refernces: Danone, Germany

Sector: Dairy

Partnership for more than 30 years

Customer Description

Danone Rosenheim produces Obstgarten curd yogurt, Fantasia, Gervais cottage cheese, Gervais cottage cheese with herbs and some neighboring country-specific recipes for curd and cottage



Project Description

Südmo has been the main valve partner for Danone in Ochsenfurt for more than 30 years, all single and double seat valve generations from that time period are installed.

Individual valves as well as pre-assembled, pre-manufactured manifolds have been delivered.

Technology

- Mainly double seat and single seat valve technology
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Services

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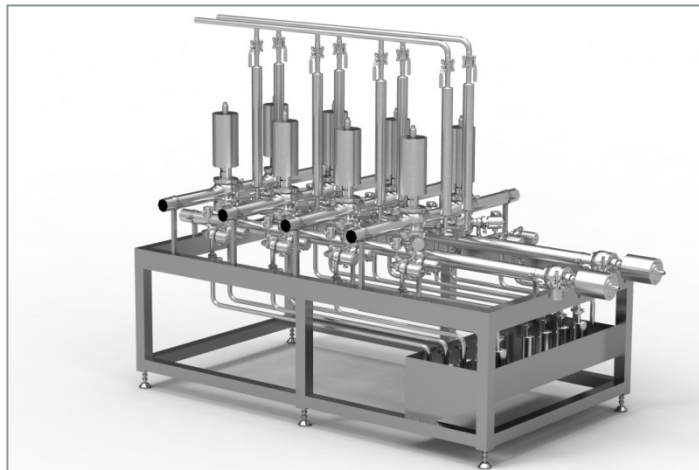


Tara Dairies, Israel

Industry: Dairy

Customer description

Tara is specialized milk and dairy products. It is the leading private dairy producer in Israel and the second largest dairy processor after Tnuva.



Project description

Sterile aseptic valve manifold for distribution

Technology

- Aseptic process valve units

Services

- Delivery as loose valves to the engineering company

Supplement

- Aseptic Double Seat Valves with AS-Interface PT100



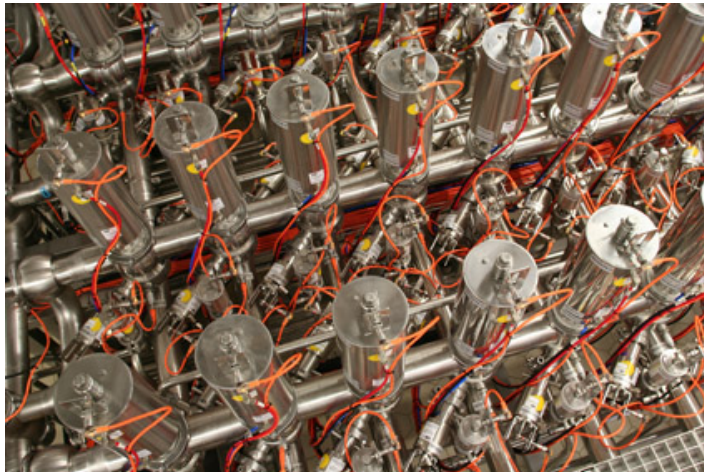


Yotvata and Strauß Dairies, Israel

Industry: Dairy

Customer description

Strauss Group, Israel's second-largest food & beverage company, is an international corporation with approximately 13,500 employees operating twenty-five production sites in twenty one countries around the world.



Project description

Sterile aseptic valve manifold for distribution into different filling machines.

Technology

- Aseptic process valve units

Services

- Design and delivery as a unit.

Supplement

- Pre-manufactured valve manifolds fully wired and air-hosed





Tnuva Dairies, Israel

Industry: Dairy

Customer description

Tnuva provides consumers with a wide variety of premium dairy and cheese products that are made with the freshest ingredients. A wide variety of quality products to millions of consumers in the Middle East, Europe and the USA is offered.



Project description

Sterile aseptic valve manifold for distribution into different filling machines.

Technology

- Aseptic process valve units

Services

- Design and delivery as a unit.

Supplement

- Pre-manufactured valve manifolds fully wired and air-hosed





Milch Union Hocheifel eG, Pronsfeld

Industry: Dairy

Customer description

Dairy cooperative with approximately 2007 members located in the West-German area near to Luxembourg and Belgium. One of the biggest European supplier for long life milk.

Project description

Sterile aseptic valve manifold for distribution into different filling machines.

Technology

- Aseptic process technology

Services

- Design and delivery as a unit.

Supplement

- 2 manifolds with approximately 15 valves



Milch-Union Hocheifel eG

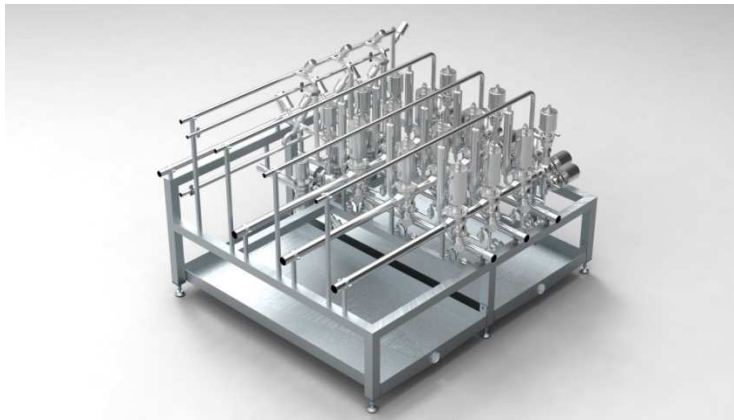


Ehrmann AG, Oberschöneck - Allgäu

Industry: Dairy

Customer description

This family-run company, so rich in tradition, produces milk specialities of the highest quality, like fruit yoghurts and desserts.



Project description

Sterile aseptic valve manifold for distribution into different filling machines.

Technology

- Aseptic process technology

Services

- Design and delivery as a unit.

Supplement

- 1 manifolds with approximately 10 valves





Ehrmann AG, Oberschönegg - Allgäu

Industry: Dairy

Customer description

This family-run company, so rich in tradition, produces milk specialities of the highest quality, like fruit yoghurts and desserts.



Project description

Installation of a new fruit mixing station for yoghurt and desserts and connection of the new filling machine

Technology

- Aseptic process technology

Services

- Engineering, design, automation, processing, commissioning and documentation.

Supplement

- Fruit mixing station for 4 lines





J. Bauer GmbH & Co. Kg, Wasserburg

Industry: Dairy

Customer description

This family-run company, so rich in tradition, produces milk specialities of the highest quality, like fruit yoghurts and different types of cheese.



Project description

Sterile aseptic valve manifold for distribution into different filling machines.

Technology

- Aseptic process technology

Services

- Design and delivery as a unit.

Supplement

- 1 manifolds with approximately 5 valves





Südmö Projects, Beverage Division

Industry: Dairy
Completion:

Customer description

The engineering division Pentair Südmö Projects is well experienced in aseptic process technology which is not only used in dairies but also in the softdrink industry.



Project description

Sterile aseptic valve manifold for distribution related to

Technology

- Aseptic process valve units

Services

- Design and delivery as a unit.

Supplement

- Pre-manufactured valve manifolds fully wired and air-hosed

Customer

- Fürst Bismarck Quelle (member of Nestlé Water)
- Vilsa Mineralbrunnen
- Hassia Mineralquellen



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