1982 Commencement of fabricating vessels and apparatus of rust- and acid resistant stainless steels.

1989 Moving into our new company buildings.

1993 Extension of the company by a production tower.

1998 Extension of our office area.

2000 Extension of our production area to 1.700 m² and relocation of our storage area to a second building.

2005 Moving into our new staff building.

2008 Initial startup of our decoiler plant and cut-to-size facility.

In the meantime our total plot area is 16.000 m². Qualified employees guarantee a very high quality standard. Computer aided 3D-design is continued by production on high-tec facilities as well as a high scope of manufactural skills.

The aim of our efforts is to apply and optimise all positive experiences and knowledges we have gained in different fields on current projects in order to achieve the entire satisfaction of our customers.
Yoghurt vessel
- 4 vessels of 67,000 l each
- arranged atop of each other
- footwell and head-space accessible from the building
- lower tanks furnished with a jacket-heating / cooling 3 bar
- seal-welded insulation
- product side Ra < 0.8 µm
- material 1.4541
- pressure design: -1/3.7 bar, 135 °C
- 1.36 kg/dm³

Pharmacy vessel
- 600 l
- tempering shell -1/5 bar
- insulating shell
- welded-on control cabinet
- material 1.4435, Fe < 1%
- Ra < 0.2 µm, e-polished
- pressure design: -1/3 bar, 144 °C

Fumes filter
- fumes filter with an inserted floor
- 3 spraying levels and an electrostatic honeycomb filter (45 tons) as final clearing stage
- top end and flue flanged
- diameter 9 m
- height of filter 23 m
- height of flue mouth 43 m
- material 1.4571
- pressure design: -100/200 m bar, 90 °C

Cubical tank facility
- material 1.4301 IIId
- tank sizes of 500
- 30,000 l each
**Tank facility**
- for concentrates 40,000 l
- and 170,000 l
- sterile tanks 43,000 l
- -1.2 - 3.5 bar
- seal-welded insulation shell

**Tanks for pasteurizing**
- 25,000 l
- material 1.4301
- polished

**On-site manufactured tank facility for concentrates**
- content 1.1 million l each

**Storage and blending tanks for concentrates**
- 100 m³ before shipment on board

Aeration- and vent bannet with flyscreen and extractor hood
Cylindroconical tank facility
- with extended support skirt and central controlling area
- 270 hl + 540 hl
- seal-welded insulation shell

Pressure vessels for beer and cylindroconical tanks
- content 300 and 500 hl
- 3 bar
- seal-welded insulation shell
- 3-zone cooling shell

Yeast propagator
- 60 hl
- integrated ventilation in the magnetic agitator

Storage tanks
- 60 hl
- 120 hl

Brew vessels
- 230 hl
- lautetun under construction diameter 5.500 mm

Cubical hot water tank
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation

Fermentation tun
- 150 hl
- CIP-able
- IIId-surface

Cylindroconical tank facility
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation

Cylindroconical tank facility
- 190 hl
- seal-welded insulation shell

Cylindroconical tank facility
- 150 hl
- CIP-able
- IIId-surface

Cylindroconical tank facility
- 190 hl
- seal-welded insulation shell

Cylindroconical tank facility
- 766 hl
- seal-welded insulation shell

Yeast propagator
- 60 hl
- integrated ventilation in the magnetic agitator

Pressure vessels for beer and cylindroconical tanks
- content 300 and 500 hl
- 3 bar
- seal-welded insulation shell
- 3-zone cooling shell

Storage tanks
- 60 hl
- 120 hl

Brew vessels
- 230 hl
- lautetun under construction diameter 5.500 mm

Cubical hot water tank
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation

Cylindroconical tank facility
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation

Cylindroconical tank facility
- 190 hl
- seal-welded insulation shell

Cylindroconical tank facility
- 150 hl
- CIP-able
- IIId-surface

Cylindroconical tank facility
- 190 hl
- seal-welded insulation shell

Cylindroconical tank facility
- 766 hl
- seal-welded insulation shell

Yeast propagator
- 60 hl
- integrated ventilation in the magnetic agitator

Pressure vessels for beer and cylindroconical tanks
- content 300 and 500 hl
- 3 bar
- seal-welded insulation shell
- 3-zone cooling shell

Storage tanks
- 60 hl
- 120 hl

Brew vessels
- 230 hl
- lautetun under construction diameter 5.500 mm

Cubical hot water tank
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation

Cylindroconical tank facility
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation

Cylindroconical tank facility
- 190 hl
- seal-welded insulation shell

Cylindroconical tank facility
- 150 hl
- CIP-able
- IIId-surface

Cylindroconical tank facility
- 190 hl
- seal-welded insulation shell

Cylindroconical tank facility
- 766 hl
- seal-welded insulation shell

Yeast propagator
- 60 hl
- integrated ventilation in the magnetic agitator

Pressure vessels for beer and cylindroconical tanks
- content 300 and 500 hl
- 3 bar
- seal-welded insulation shell
- 3-zone cooling shell

Storage tanks
- 60 hl
- 120 hl

Brew vessels
- 230 hl
- lautetun under construction diameter 5.500 mm

Cubical hot water tank
- 600 hl
- material 1.4404
- 4 % incline of bottom end
- CIP-able
- aluminium-trapezoid sheet insulation
Dissolving system for pharmaceuticals
- two-floor installation
- coaxial agitators
- sizes of vessels 5.000 l
- -1/1 bar, tempering shell -1/4 bar
- seal-welded insulation
- material 1.4404
- Ra < 0.8 µm

Tempering vessel
- three-walled with cooling coil
- material 1.4435
- Fe < 1 %
- surface Ra < 0.6 µm
- e-polished
- pressure -1/5 bar
- jacket -1/4 bar

Process tank
facility for pharmaceuticals consisting of 26 tanks with contents from 100 to 3.000 l
- material 1.4435, 1.4547
- surface Ra < 0.6 µm
- e-polished
- pressure -1/3 bar, 135 °C

Rectification column
with lowerable and pivotable bottom end
- material 1.4404
- surface Ra < 0.6 µm
- e-polished
- pressure -1/4 bar, 144°C

Bottom end furnished with supports for the inserted separating screen

Pharmacy vessel with excentrical toriconical end
- size of vessel 4.000 l
- material 1.4435
- Fe < 1 %
- surface Ra < 0.6 µm
- tempering shell

Vacuum-deaeration system
- size of vessel 4,000 l
- material 1.4404
Rotating blender for dry substances
- 15,000 kg
- material 1.4404
- Ra < 0.8 µm
- CIPable ± 0.5 bar
- cable feedthrough

Compact CIP plant
- 3-chamber compact CIP plant
- 20,000 l
- leakage-safe fragmentation
- seal-welded insulation
- material 1.4571

Butter-melting facility
- butter-melting facility with water bath heating-system
- seal-welded insulation all around
- CIP bonnet
- feeding table
- melting grid
- heating unit
- melting output at 85 °C approx. 4,000 kg/h

Grid agitator
- and dissolver

Removal conveyor

Batch tank
- 16,000 l
- tempering shell 1/6 bar
- seal-welded insulation
- material 1.4562
- Ra < 0.8 µm

Tubular heat exchanger
Storage tanks
Pressure vessels
Vacuum vessels
Process tanks
Agitator vessels
Sterile tanks
Fermenters
WHG-tanks
(Complying with the German Law for Water Management)
CIP-vessels
Special constructions

single wall / vertical / horizontal

cylindric / cubic

with tempering shell
- double shell
- form sheet metal
- half tube coil
- laser-welded therm plates

with insulating shell
- seal-welded
- trapezoid or smooth sheet metal
- perlites, PU foam, mineral wool

with corresponding material
- EN 10088
- DIN 17440, 17441
- SEW 400
- high performance corrosion steels
- nickel-based materials

with optimal surface finish
- pickling
- passivating
- optical surface finish
- brushing
- shot peening
- marbling
- polishing
- porosity free build up finish up to Ra 0.1µm
- mechanical polishing
- e-polishing