

Schumann Tanks

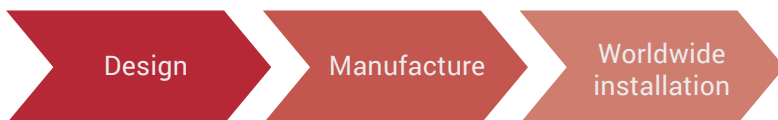
Biogas Edition

Schumann Tanks

»Experts in bolted Digesters since 1999«

Schumann Tanks are specialists in the design, manufacture, supply and installation of customised bolted digesters and storage tanks. Operating internationally and providing the most comprehensive service available.

The **Schumann** design team are constantly looking for new innovative manufacturing and build processes in order to adapt to the ever changing demand for providing our products to the Bioenergy industry.



- + The Digesters have various safety standards such as pre determined break-points, emergency fail safe devices, pressure relief valves or vacuum valves.
- + All Digesters can be fitted with gas mixing, central or lateral agitators.
- + We also use stainless steel in the gas zones.

All the experience and know-how has contributed to Schumann Tanks successfully constructing Digesters over the last 5 years with a total volume of **1.000.000 m³** and counting.

Project **BGA Bilecik**
Customer **Botres**

Construction Site **Bilecik / Turkey**
Construction Period **February 2016 – June 2016**

Positions 2 x 4000 m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in CS KTL incl. Insulation and cladding, 1 x 1400 m³ Hydrolyses Tank Tankshell in CS glasscoated, 1 x 950 m³ Buffertank CS glasscoated and 1 x 6000 m³ Digestate Storage Tank CS epoxy with Doublemembraneroof





Project **BGA Rhode Island**
Customer **Auspark**

Construction Site **Rhode Island / USA**
Construction Period **September 2015 – December 2015**

Positions 2 x 8900 m³ Anaerobic Digester with Heavy duty roof, Topring in AISI 316, rest Tankshell in CS glasscoated incl. Insulation and cladding, 1x 1500 m³ Bio-Pulper Tankshell in CS glasscoated with light duty roof, 1 x 1900 m³ Cold Digester Tank Tankshell in CS glasscoated, 1 x 1100 m³ Equalization Tank Tankshell in CS glasscoated, 1 x 1800 m³ Pre-Denitrification Tank Tankshell in CS glasscoated, 1 x 3800 m³ Nitrification Tank Tankshell in CS glasscoated, 1 x 700 m³ Post-Denitrification Tank Tankshell in CS glasscoated





Conaway

7

Project **BGA Bergen**
Customer **Purac AB**

Construction Site **Bergen / Norway**
Construction Period **Starting November 2014**

Positions 2 x 3500 m³ Anaerobic Digesters with Heavy duty roof and toping in AISI 316, rest Tankshell in Carbon steel S355 KTL COATED, 2 x 515 m³ Buffertank and 1 x 725 m³ Storage tank full AISI 316 with heavy duty roof, Insulation and cladding





Project **BGA Holsted**
Customer **Xergi A/S**

Construction Site **Holsted / Dänemark**
Construction Period **Starting August 2014**

Positions **4 x 7200 m³ Anaerobic Digester with heavy duty roof and topring in AISI 316, rest Tankshell in Carbon steel S355 KTL coated**





Project **BGA Sofielund**
Customer **Xergi A/S**

Construction Site **Sofielund / Schweden**
Construction Period **Starting September 2014**

Positions **2 x 4800 m³ Anaerobic Digester with Heavy duty roof and toping in AISI 316, rest Tankshell in Carbon steel S355 KTL coated**





Project **BGA KBA Hard**
Customer **Schuh AG**

Construction Site **Beringen / Schweiz**
Construction Period **March 2010 – September 2010**

Positions 2 x 1500 m³ Anaerobic Digester with Double Membrane Roof, Topring in AISI 316, rest Tankshell in Carbon steel with KTL Primercoat, incl. Insulation and cladding, 4 x 500 m³ Receiving Tanks with Light Duty stainless steel roof, isolation, cladding and steelworks, Digester House hot dip galvanized structure, cladded with sandwich panels





Project **BGA Horsens**
Customer **Bigadan**

Construction Site **Horsens / Denmark**
Construction Period **October 2013 – February 2014**

Positions **2 x 8000 m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in Carbon steel with KTL rimercoat, incl. Insulation and cladding**



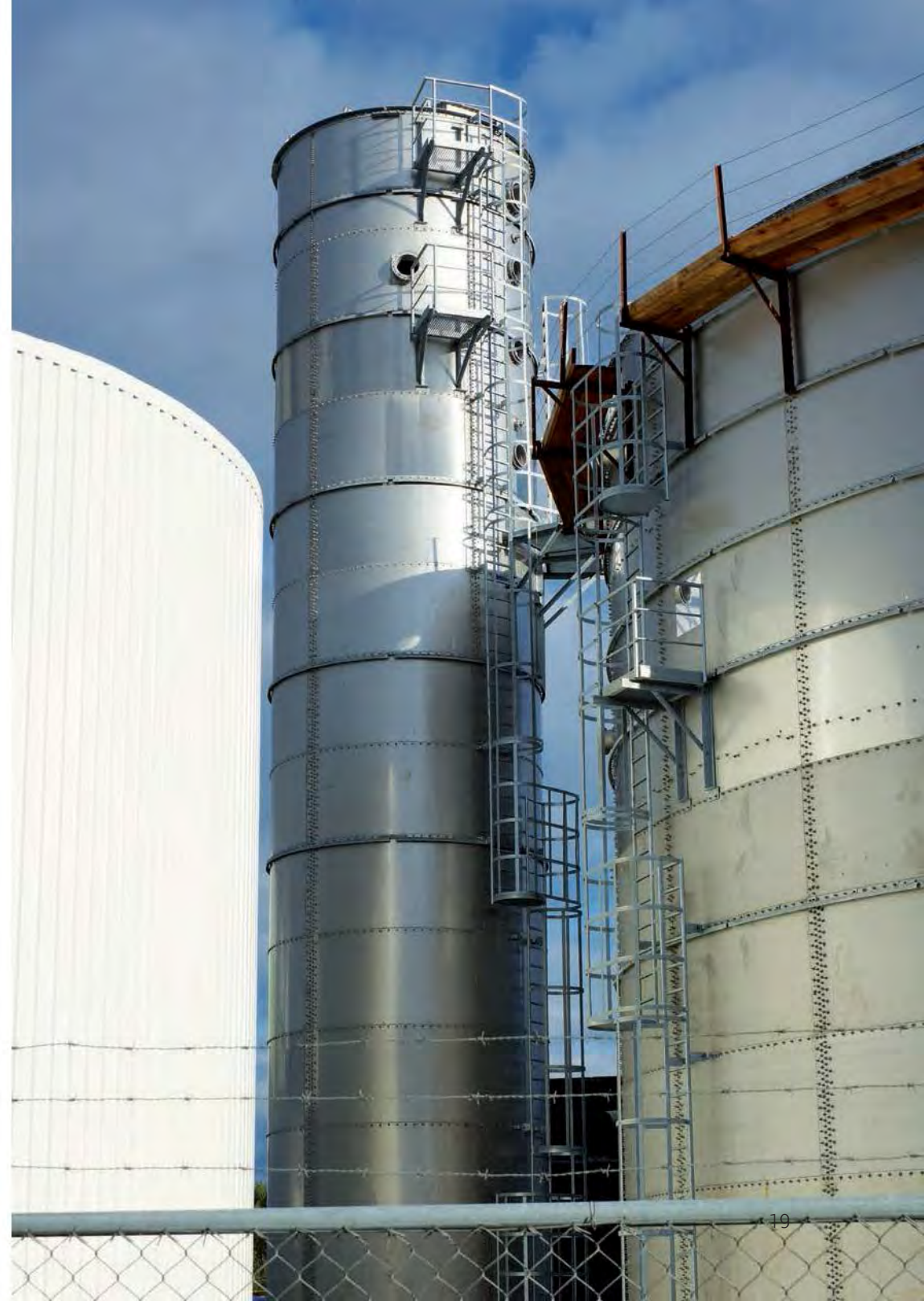


Project **WWTP Estonian cell**
Customer **Purac**

Construction Site **Kunda / Estonia**
Construction Period **June 2013 – November 2013**

Positions 1 x 4000 m³ Anaerobic Digester with Heavy duty roof, 1 x 300 m³ CT Tank Topring in AISI 316, rest AISI 304, 2 x 1800 m³ Buffertank, 1 x 1000 m³ Storage Tank CS glasscoated, incl. Insulation and cladding





BGA Hometown Bioenergy

Project
Customer

Avant Energy

Construction Site
Construction Period

Le Sueur, MN USA
May 2013 – August 2013

Positions

2 x 6300 m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in Carbon steel with KTL Primercoat, 1 x 1000 m³ Buffer-tank with Singlemembraneroof, incl. Insulation and cladding





Project **BGA Napoleon**
Customer **Bigadan**

Construction Site **Napoleon / Ohio / USA**
Construction Period **From October 2012**

Positions 1 x 8000 m³ Anaerobic Digester with Heavy duty roof, Topring in AISI 316, rest Tankshell in Carbon steel with KTL rimercoat, 1x 2500 m³ Nachgärer glasscoated with Doublemembraneroof, incl. Insulation and cladding





Project **BGA Öbisfelde**
Customer **PNE**

Construction Site **Öbisfelde / Germany**
Construction Period **From October 2012**

Positions 2 x 8000 m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in Carbon steel with KTL Primercoat, Insulation and cladding, 2 x 10000 m³ Digestate Storage TankCS glasscoated with Doublemembraneroof





Project **BGA Berkley County**
Customer **Thompson Ind. Ltd**

Construction Site **S C / USA**
Construction Period **July 2012 – September 2012**

Positions 1 x 4600 m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in Carbon steel with KTL Primercoat, 1 x 3500 m³ Nachgärer CS glasscoated with Doublemembraneroof, 2 x 160 m³ Buffer Tank CS glasscoated with Stainless steel roof



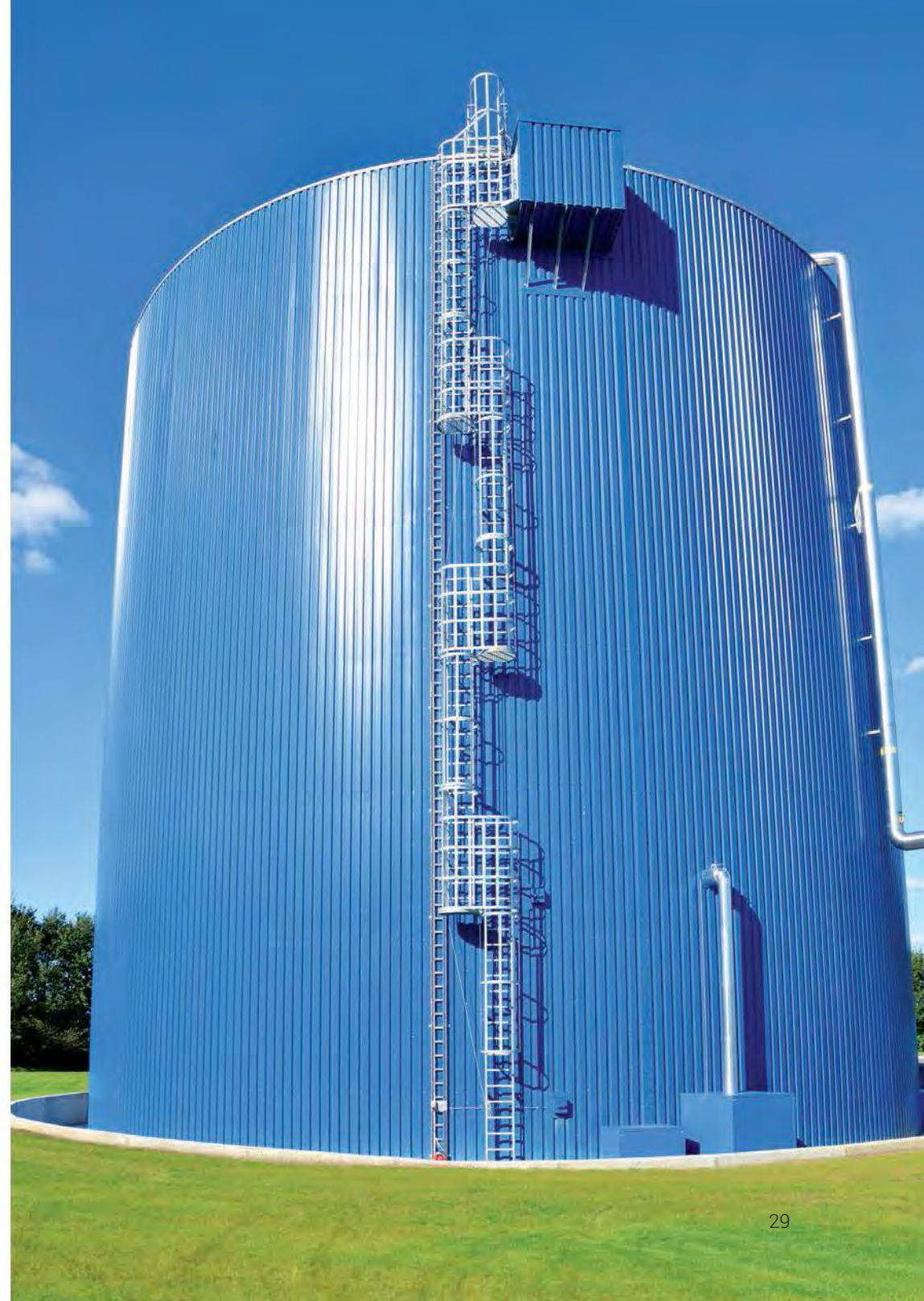


Project **BGA Herning**
Customer **Bigadan**

Construction Site **Herning / Dänemark**
Construction Period **April 2012 – June 2012**

Positions 1 x 8000m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in Carbon steel with KTL Primercoat, Insulation and cladding





Project **BGA Uchte**
Customer **PNE**

Construction Site **Uchte / Germany**
Construction Period **May 2011**

Positions 2 x 5000 m³ Anaerobic Digester with Heavy duty roof, Topping in AISI 316, rest Tankshell in CS glasscoated, 1 x 5000 m³ Nachgärer und 2 x 10000 m³ Digestate Storage TankCS glasscoated with Doublemembraneroof, incl. Insulation and cladding





Project **BGA Synergi USA**
Customer **Bigadan**

Construction Site **Wyoming / USA**
Construction Period **May 2011**

Positions 1 x 8000 m³ Anaerobic Digester with Heavy duty roof, Topring in AISI 316, rest Tankshell in Carbon steel with KTL Primercoat, 1 x 2500m³ Nachgärer glasscoated with Doublemembraneroof Insulation and cladding





Project **BGA Maabjerg**
Customer **Bigadan**

Construction Site **Maabjerg / Dänemark**
Construction Period **September 2010 – Februar 2011**

Positions **6 x 8000 m³ und 1 x 1200 m³ Anaerobic
Digester with Heavy duty roof, Topping in
AISI 316, rest Tankshell in Carbon steel
with KTL Primercoat**





Project **BGA Pamplona**
Customer **Bigadan**

Construction Site **Pamplona / Spanien**
Construction Period **April – May 2010**

Positions **2 x 8000 m³ Anaerobic Digester with Heavy
duty roof, Topping in AISI 316, rest Tankshell in
Carbon steel with KTL Primercoat**







Contact us

 **Schumann Tanks**



+1 347 809 55 11



info@schumann-tanks.com

schumann-tanks.com