



Stübbe[®]
Partner for Solutions



COMPANY PROFILE



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PUMPS | VALVES | INSTRUMENTATION

RELIABILITY AND RESISTANCE

- **Pumps**
- **Valves**
- **Instrumentation**





ASV Stübbe is an international manufacturer of pumps, valves, instrumentation and control systems made of thermoplastics for environment and surface technologies, chemical plants and the metallurgy sector.

As a system supplier, we offer a wide range of high-quality solutions for the handling of aggressive, corrosive and water polluting substances.



QUALITY AND ECONOMIC EFFICIENCY

► Flexibility and efficiency



The benchmark for our success is customers' satisfaction. Our permanent objective is to provide our customers with the most economical solution combined with a maximum of reliability.



Based on more than 50 years of industrial experience, we have a deep knowledge about designing pipeline components and pumps, considering pressure, temperature and chemical resistance.



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ASV products are used in a wide range of applications where aggressive or water polluting fluids must be handled according to the most stringent safety standards.



With our qualified staff and modern equipment, we guarantee highest quality from development and production to final assembly and logistics.



Due to the high level of vertical integration, we are able to respond to individual customer requirements with a maximum of flexibility.

APPLICATIONS

- Environmental technology
- Surface technology
- Chemical industry
- Metallurgy

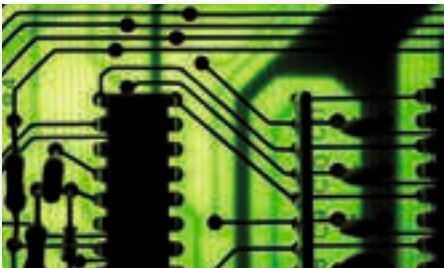
▶ Products for demanding tasks in many fields of industry



Environmental technology

- Sea water desalination
- Wastewater treatment
- Exhaust air scrubbers
- Biogas treatment
- Ultra-pure water
- Process water
- Manufacturing of bio fuels

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Surface technology

- PCB manufacture
- Solar cell manufacturing
- Electroplating
- Glass finishing
- Coating lines

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Chemical industry

- Chemical plant manufacturing
- Acid production
- Fertilizer production
- Chlor-alkali electrolysis

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Metallurgy

- Ore extraction
- Copper electrolysis
- Acid regeneration
- Nickel electrolysis
- Steel pickling

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PRODUCTS

- ▶ The ideal combination of components for the maximum performance of your system

Pumps

ASV Stübbe produces pumps for aggressive and corrosive liquids. We offer a comprehensive range of horizontal and vertical pumps using chemical and wear resistant materials for a maximum of operation safety and reliability.



Valves

Our wide range from DN 15 to DN 400 offers an ideal solution for almost any application. In addition to the common standard valve, we offer process driven customized solutions.



Instrumentation

We produce corrosion-resistant instrumentation and control systems for plant and tank construction.

Our modular systems for applications such as flow, pressure and filling level are designed for fast and easy system integration.

Pipes, fittings and accessories

The ASV Stübbe product range offers complete solutions from a single source including a proven spectrum of pipes and fittings from European quality producers.



PUMPS

- ▶ Reliable pumps are essential for every process



Magnetically driven centrifugal pumps

Flow rate 65 m³/h
Head 27 m

up to 7,5 kW

Materials
PP - PVDF



Centrifugal pumps with mechanical seal

Flow rate 1100 m³/h
Head 100 m

up to 280 kW

Materials
PE - PP - PVDF



Vertical pumps

Flow rate 240 m³/h
Head 65 m

up to 45 kW

Materials
PP - PVDF



Eccentric pumps

Flow rate 5 m³/h
Head 25 m

up to 1,1 kW

Materials
PE - PP - PVDF



Pump guards

up to 10 bar

Materials
PP - PVDF

VALVES

- ▶ **Maximum safety and reliability**



Ball valves

Sizes
DN 10 – DN 150

Materials
PVC - PP - PVDF



Diaphragm valves

Sizes
DN 12 – DN 100

Materials
PVC - PP - PVDF



Butterfly valves

Sizes
DN 50 – DN 400

Materials
PVC - PP - PVDF



Monitoring valves

Sizes
DN 10 – DN 300

Materials
PVC - PP - PVDF



Solenoid valves

Sizes
DN 10 – DN 50

Materials
PVC - PP - PTFE

INSTRUMENTATION

▶ Modular systems for fast and efficient system integration



Flow control

Sizes
DN 10 – DN 65

up to 50.000 l/h

Materials
PVC - PA - PSU - PVDF



Filling level control

up to 6 m

Materials
V4A - PVC - PE - PP - PVDF



Pressure control

up to 10 bar

Materials
PVC - PP - PVDF



Pressure regulation

Sizes
DN 8 – DN 100

up to 10 bar

Materials
V4A - PVC - PP - PVDF - PTFE



Dosing technology

Sizes
DN 10 – DN 80

up to 50.000 l/h

Materials
PVC - PP - PVDF

PIPES, FITTINGS AND ACCESSORIES

▶ Complete solution from a single source



Flanges

Sizes
d 16 – d 400

Materials
PP-Steel - GFR



Fixing technology

Sizes
d 6 – d 32

Materials
PP - PE



PVC

Socket
d 16 – d 225

Tube SDR 13.6 / PN 16
d 20 – d 225

PP

Socket
d 20 – d 110

Spigot ends
d 20 – d 225

Tube SDR 11 / PN 10
d 20 – d 225

PVDF

Socket
d 20 – d 63

Spigot ends
d 20 – d 110

Tube SDR 21 / PN 16
d 20 – d 110

HISTORY

► From pioneer to system supplier



- 1919 Foundation of workshop for shoe shank by Albert Stübbe
- 1925 Registration of ASV Stübbe by Friedrich Stübbe
- 1946 First manufacturer of glued soles in the world
- 1949 Development of rubber sealed gate valve
- 1951 Development of the world's first conveyor belt to navigate curves
- 1952 Production of the first Stübbe injection moulding machines
- 1953 Development of the Cirrus insulating panel made of polystyrene






- 1955 Development of first plastic diaphragm valve
- 1961 Patent for PVC ball valve C 16
- 1969 Sale of the injection moulding machine production to DEMAG AG
- 1971 Development of the first centrifugal chemical pumps
- 1977 Takeover by the shareholders of Stiebel Eltron GmbH & Co. KG
- 1994 Dr. Ulrich Stiebel becomes 100% shareholder
- Since 2004 Founding of subsidiaries in Spain, France and China
- 2011 Opening production site in Suzhou China
- 2013 Production site Vlotho, Germany: Inauguration of the most modern pump test bay in Europe


SUBSIDIARIES AND PARTNERS

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Stübbe[®]
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CHINA:

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QUALITY MANAGEMENT AND SERVICE

▶ Reliability and chemical resistance





Service to us means 360° support for our customers. From the selection of the proper materials through to after sales service - use our expertise and experience to minimise your cost and effort and maximise your market impact.

In-process inspections and quality control of components guarantee high quality final products.

Quality, perfection and reliability are the guiding principles of our company. After all, our products are used for the safe handling of water polluting and hazardous substances and have to reliably resist the most aggressive media.

Materials and products are permanently inspected in demanding quality tests in our own company laboratory.



Quality management system certified according to DIN EN ISO 9001:2008





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