

Company Profiles*

(*subject to change)

3S Antriebe GmbH – [Click here to visit their website](https://smart-actuation.com/) (also: <https://smart-actuation.com/>)

3S Antriebe GmbH, headquartered in Berlin, Germany, develops and manufactures innovative electric actuator systems specifically designed for buried valves in water, wastewater, gas, and district heating networks. In the English speaking world, the 3S products are sold under the brand “Smart Actuation”. The smart actuation product range includes stationary and mobile valve actuators. The stationary multi-turn actuators enable efficient, retrofittable automation of valves without the need for manholes or underground construction. And unique – without any cabling: The actuators contain rechargeable batteries and can communicate bidirectionally via mobile communication with the SCADA system directly. Sensors (e.g. flow, pressure, temperature) can be integrated in the system. The mobile maintenance device (“AIG”) is a powerful electric valve turning device. With every operation it is able to evaluate the condition of the valve by measuring torque and turns. Smart Actuation solutions help to enable smart, efficient and resilient distribution networks.

Binder Group AG – [Click here to visit their website](#)

Binder Group AG, headquartered in Ulm, Germany, is a leading manufacturer of measurement and control technologies with a strong focus on gas applications, particularly in wastewater treatment, biogas plants and landfills. There are two product lines: COMBIMASS® for biogas/exhaust air flow measurement and analysis, and VACOMASS® for the control of aeration processes. The latter is a modular system consisting of specially designed control valves for aeration air with an extremely low pressure drop, customized calibrated air flow meter and a dynamic real-time controller for dynamic DO-control with AI, header pressure and blower control, and many further functionalities for pump & mixer control as well as diffuser maintenance. They optimize biological treatment processes independent of plant size and reduce power consumption. With decades of experience, Binder Group delivers tailored solutions that enhance process reliability and environmental performance.

Christiani Wassertechnik GmbH – [Click here to visit their website](#)

Christiani Wassertechnik GmbH (CWT), headquartered in Berlin, Germany, is a pioneer in physical water treatment technologies, with over 40 years of experience in developing eco-friendly solutions to combat scale and rust in piping systems. Their flagship product line, Vulcan, uses capacitive electronic impulses to alter the crystallization of calcium in hard water, effectively preventing limescale buildup and corrosion without the use of salt, chemicals, or magnets. Vulcan systems are available for residential, commercial, and industrial applications, supporting pipe diameters up to 40 inches and compatible with all pipe materials. Manufactured in Germany and backed by a 25-year international warranty, CWT's products offer a sustainable, low-maintenance alternative for water infrastructure protection.

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FLUIDTEC Flüssigkeitstechnologie – [Click here to visit their website](#)

Fluidtec Flüssigkeitstechnologie, based in Kempenich, Germany, specializes in comprehensive and advanced water treatment and pumping systems, offering tailored engineering solutions for a wide range of applications. With over two decades of experience, their portfolio includes high-quality components such as membrane systems, filter vessels, and frequency-controlled pumps, applicable across sectors like drinking water, industrial processes, and energy facilities. Their commitment to sustainability and system efficiency makes them a reliable partner for complex fluid management challenges. In 2024, the company proudly welcomed KB.tec GmbH, specialising in tailor-made fluid treatment plant engineering, as a fully integrated part of the FLUIDTEC family. Since its founding in 2001, KB.tec GmbH has delivered global solutions across a spectrum of industries, leveraging its deep technical know-how and customer-centric approach.

SAMSON Aktiengesellschaft – [Click here to visit their website](#)

SAMSON Aktiengesellschaft offers a comprehensive range of high-performance control solutions for water and wastewater applications, focusing on sustainability, reliability, and precision. Their portfolio includes control valves, self-operated regulators, controllers, and sensors designed to meet the stringent requirements of drinking water and process water systems – such as resistance to corrosion, erosion, and high flow velocities. SAMSON's technologies are used in water extraction, treatment, and distribution, as well as in seawater desalination and systems combining solar power with water purification. Through its SED subsidiary, SAMSON also provides specialized components for reverse osmosis, cooling water systems, and ultrapure water production in industrial and pharmaceutical settings.

TriOS Mess- und Datentechnik GmbH – [Click here to visit their website](#)

TriOS Mess- und Datentechnik GmbH focuses on measurement and data technology for environmental monitoring, offering solutions for energy management, water treatment, and other environmental applications. TriOS is known for its high-precision measurement instruments used for environmental monitoring in sectors like water management and energy efficiency. The company has participated in international projects funded by organizations such as the World Bank and KfW, providing technology solutions for environmental monitoring and energy management. TriOS' sensors are used in many international development projects aimed at monitoring and managing resources in developing countries.

Wilo Group – [Click here to visit their website](#)

Wilo Group is a global leader in pump and pump system solutions, offering a comprehensive portfolio tailored to every stage of the water cycle – from raw water intake and treatment to distribution and wastewater management. Their water treatment solutions include high-efficiency pumps designed for energy-efficient and reliable operation in drinking water purification processes. These systems support filtration, disinfection, and pressure boosting, and are adaptable via frequency converters to meet specific operational demands. Wilo also provides intelligent control and monitoring systems that optimize energy use. Their technologies are widely used in municipal and industrial water infrastructure projects, offering long service life, low operating costs, and compliance with international water safety standards.