

# Company Profile

ZORGON



# CONTENT

01 About us

02 Product introduction

03 Development plan

04 Future expectations



# ABOUT US

01



# Company profile



ZORGON Automatic Control Technology Co., Ltd. originated from the strong technical support of ZORGON in the UK, engaged in the research and development and production of gears, racks, angular pneumatic actuators, linear pneumatic actuators, solenoid valves, limit switches and air filters. The company manufactures a variety of products, which are widely used in petroleum, chemical, power station, natural gas, fire protection, water treatment and other pipeline devices. Provide high-quality products and services for engineering projects in various industries. And exported to Europe, America, the Middle East and Southeast Asian markets.

# Product introduction

02





As a professional manufacturer of automatic control equipment in the UK, ZORGON has undergone decades of continuous innovation and development with the emergence of the first electromagnetic valve. Later, as the world's processing and manufacturing industry shifted to China, ZORGON Automatic Control Technology Co., Ltd. emerged. With the strong technical support of ZORGON in the UK, the company produced and manufactured various series of products, widely used in various pipeline devices such as petroleum, chemical, power plants, natural gas, fire protection, water treatment, etc., providing high-quality products and services for engineering projects in various industries, and exporting them to markets in Europe, America, the Middle East, and South-east Asia. The company is engaged in the research and development and production of gears, racks, angular stroke pneumatic actuators, straight stroke pneumatic actuators, solenoid valves, limit switches, and air filters, integrating research and development, manufacturing, and sales. It enjoys a high reputation both domestically and internationally and has become one of the excellent solenoid valve manufacturers.



## ZTAir Service Equipment



01

The various filtration and pressure reducing valves produced by our company are specially designed and produced according to the needs of the production site. Excellent performance in terms of larger output flow and more precise stability. Widely used in automatic control systems, especially suitable for filtering and depressurization of air sources for electrical converters, valve positioners, and various pneumatic instruments and actuators.

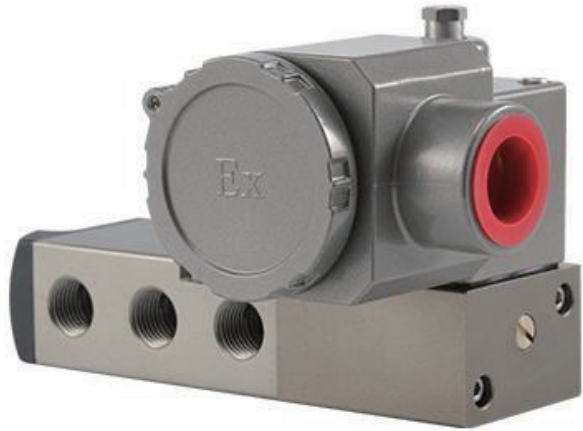
02

Pure filtration, equipped with PE microporous filter element, reusable. Aluminum alloy castings undergo anodizing treatment, with a surface sprayed with plastic, which is sturdy, beautiful, and corrosion-resistant. The material of key parts is stainless steel.

03

Convenient and effective sewage discharge. Integrating with the electrical converters and electrical valve positioners produced by our factory, the factory provides a more convenient installation and exquisite and beautiful structure.

## 151 Series Solenoid Valve Explosion-proof type



01

The electromagnetic directional valve is the core control component in the valve automation control system. Choosing high-quality electromagnetic directional valves is a reliable and safe guarantee for on-off valves. According to the explosion-proof standards for industrial sites classified by the Ministry of Chemical Industry, products with corresponding explosion-proof levels should be selected, and the environmental temperature for product use should meet the limit temperature of the site.

02

Our company produces protective and explosion-proof solenoid valves that meet both NAMUR board and pipe connection assembly requirements, as well as the functions of two position five way and two position three way.

03

Without the need for any adapter plate assistance, it can directly control single acting and double acting pneumatic actuators, and is equipped with a safe and reliable manual device on the pilot, making it a truly multifunctional solenoid valve. Imported sealing rings are used, with a lifespan of over one million times, and a jacket type structure can also be provided.

## ZG-ATM series valve pneumatic actuator



01

The ZG-ATM series valve pneumatic actuators are optimized and innovatively designed with a large number of new materials and processes, making the quality and performance of the products more reliable; Multi specification selection is more cost-effective; The entire series of products are manufactured strictly in accordance with the latest international standards and technical specifications, fully meeting your usage requirements.

02

The high-quality aluminum alloy cylinder body is extruded, and the inner holes and outer surfaces processed by precision machining centers are subjected to hard anodizing treatment. The structural design of dual piston gear and rack has high accuracy, fast and stable operation, and long service life. By simply changing the assembly position of the piston, the direction of cylinder rotation can be changed on-site.

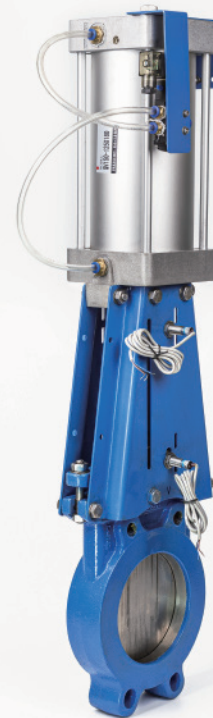
03

Long term corrosion-resistant internal and external stainless steel standard parts. Fully comply with the latest international standards: ISO5211, DIN3337, and VDI/VDE3845, with good interchangeability, facilitating the installation and use of solenoid valves, limit switches, and other accessories.

## Product display



open up before one's eyes



# Development plan

03

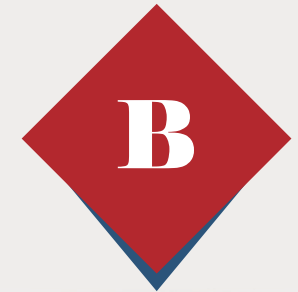


## Development Plan

---



Since its establishment, ZORGON Technology has been focusing on the research and development of automated valve fittings. In the future, we will continue to work hard in industries such as chemical engineering, power plants, and municipal administration



We hope to introduce higher quality products into industries such as chemical, power, new energy, and municipal engineering through unremitting efforts, so that more and more users can enjoy high-quality, safe, and reliable ZORGON products.



In 2022, ZORGON Technology is committed to developing overseas markets and has currently conducted business dealings with customers in Russia, Japan, Southeast Asia, Europe, America, and the Middle East

# Future expectations

04



## market prospect

---

The valve automation industry belongs to the equipment manufacturing industry. The equipment manufacturing industry is a strategic and fundamental industry that provides technical equipment for various industries in the national economy. It has high correlation, strong ability to absorb employment, and intensive technology and capital. It is an important guarantee for industrial upgrading and technological progress, and a concentrated reflection of the country's comprehensive strength.

Automatic valves are one of the key equipment in modern industrial construction systems, and are applied in almost all construction projects, control systems, and other engineering projects. Therefore, automated valves are widely used in various industrial sub sectors. According to GIA's forecast data, it is expected that by the end of 2026, the size of China's automated valve manufacturing market will reach 18.2 billion US dollars.

At present, enterprises that use a large number of valves constantly improve their digital automation construction level, and attach great importance to the market opportunities brought by the Digital transformation of the domestic manufacturing industry. In particular, the demand for intelligent valves and other products in the Digital transformation process of key industries such as manufacturing, mining, power, ports, medical care, and new energy is increasing, and the market size of automated valves will certainly increase year by year.

THANKS  
FOR EVERYONE

ZORGON

