

AVK CHINA DELIVERING TOMORROW'S WATER, TODAY



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WATER, TODAY**

Expect... **AVR**





# INTRODUCTION WE ARE MOVING INTO A NEW TOMORROW

Today, more than 60% of the Chinese population lives in urban areas – a trend that will only continue to grow in future. With more and more people expanding urban living spaces, tomorrow's water infrastructures are bound to face major challenges: Demands on the distribution of clean water, safe wastewater disposal and the efficient use of limited water resources will steadily rise. Meanwhile, 30% of today's major water basins and rivers are unable to satisfy the required quality standards.

Valves with superior quality and diversified options play a critical role in meeting our cities' future expectations and ensuring a more efficient distribution and treatment of water:

- **PROVIDE WATER HYGIENE:** Every year, 1 million people die of water sanitation and hygiene related diseases. With high-quality material and advanced rubber technology, we can protect the water transmission and distribution from outside contamination and provide safer water sources.
- **GUARANTEE A SAFE WATER SUPPLY:** By 2025, half of our world's population is expected to live in water stressed areas. With more reliable valve solutions, we can minimise potential leakages, protect water reservoirs and ensure a better distribution.
- **SAVE VALUABLE ENERGY:** Worldwide, up to 40% of the energy used in production and distribution of water is wasted due to water loss. With more efficient valve solutions we can improve conditions of our systems and ensure less resources are lost.
- **REACT TO A GROWING DEMAND:** Until 2050, our global cities' demand for water will grow by 70%. With intelligent valve solutions, we can realize smart and efficient water management.
- **ACHIEVE COST SAVINGS:** Clean water obtained by matched water infrastructure can catalyse economic growth. Investments in high quality and advanced water systems prevent costly infrastructure breakdowns, convert wastewater into a massive energy source, and lead to major savings across industries.





At AVK China, we strive to be an active partner in shaping our country's water agenda. Together with our partners, we help refurbish existing valves solutions and develop new water networks in growing urban areas that benefit local citizens, eco-systems as well as water- and wastewater plants.



#### **WATER SUPPLY**

solutions for water transmission, water plant work and water distribution



#### **WASTEWATER**

solutions for collection, outlet and treatment of wastewater



#### **DAMS AND RESERVOIRS**

solutions for storage projects all over the world



# ABOUT US WHY SELECT AVK CHINA AS YOUR PARTNER?

We deliver innovative, reliable and safe valve solutions for tomorrow's water agenda. As a subsidiary to the AVK group, comprising more than 100 companies worldwide, we have more than 50 years of experience and know-how in providing valve solutions for clean water supply, wastewater treatment, gas supply, fire protection, dams and reservoirs, industrial valves, marine and offshore.

## COUNTRY-WIDE EXPERIENCE, READY TO SHAPE A BETTER TOMORROW

We have more than 20 years of experience working domestically across +500 projects within a variety of water and wastewater projects. Our local manufacturing setup and entities ensure that we have full control of the supply chain and sourcing of raw materials. This enables us to provide our customers with solutions that are tailored to meet specific requirements and can be supplied at an affordable price still delivering on AVK's renowned quality standard.

With more than 9 AVK companies located in China, we stay constantly informed on governmental regulations and acquire a deep understanding of the specific conditions, challenges, and regulatory requirements of our customers. All our valves go through a comprehensive quality testing before they reach our customers to live up to the highest international quality standard. This significantly reduces the risk of leakages and breakage, so we can guarantee a product lifetime expectancy of over 30 years.

## PART OF AVK THE GROUP

AVK China is part of the AVK Group, comprising more than 100 AVK companies with 4500+ employees and 80+ years of solution leadership in valves. Founded in 1941 in Denmark, the company is deeply committed to constantly surpassing customers' expectations and delivering top-quality valve solutions.





★ **Greater China Headquarter**  
Shanghai

● **Regional Customer Support Center**  
Shanghai  
Beijing  
Shenzhen of Guangdong Province  
Chengdu of Sichuan Province  
Wuhan of Hubei Province  
Hong Kong

● **Manufacturing Base**  
Ma'anshan of Anhui Province  
Kun Shan of Jiangsu Province  
Ningbo of Zhejiang Province

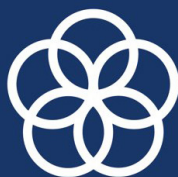




# HOW WE SUPPORT YOU DELIVER TOMORROW'S WATER SOLUTIONS

AT AVK CHINA, WE SUPPORT OUR CUSTOMERS ACROSS THE VALUE CHAIN. FROM PROJECT SCOPING TO SYSTEM PLANNING TO REGULAR MAINTENANCE OF NEW VALVE SOLUTIONS, WE HELP REFURBISH EXISTING SOLUTIONS AND DESIGN NEW CITY INFRASTRUCTURE, WATER RESERVOIRS AND WATER DAMS.

**17** PARTNERSHIPS  
FOR THE GOALS







### **PART OF THE AVK GROUP**

To ensure instant and professional response to our customers, we are present in nine local offices, each staffed with dedicated sales and service teams. We gain a deep understanding of local environments backed by decades of technical expertise. As an internationally acclaimed company, we strive to become a trusted partner to all our local customers, so we can together work on shaping tomorrow's water agenda.



### **AN EXTENSIVE KNOW-HOW OF WATER APPLICATIONS**

Comprising more than 100 companies worldwide, AVK Group follows a strong heritage of producing valve solutions for more than 50 years. We work in close collaboration with leading engineers, enabling us to collect and share our expertise and provide customised applications from our AVK group companies across the globe.



### **A STATE-OF-THE-ART MANUFACTURING SETUP**

Based in Anhui, AVK China's modern manufacturing sites are set to supply customers around the world with reliable, smart and resource-efficient valve solutions that comply with the highest international quality standards. It's our strategic factory setup that helps us deliver high-quality products and solutions at a competitive price.



### **A COMPLETE RANGE OF APPLICATION-SPECIFIC SOLUTIONS**

AVK China covers the complete range of valves from water supply, wastewater treatment, dams and reservoirs, gas supply and fire protection to solutions for various industrial sectors within advanced manufacturing. We offer a wide product range designed to cover each application's specific needs and comply with the latest regulations.



### **SUPERIOR QUALITY**

We invest in local production facilities and the sourcing and treatment of raw materials to ensure our rubber and coating materials follow a dedicated quality control process. That's how we can guarantee +5 years warranty and extra-durability to our customers, making us the earliest GSK certified valve company in China.



### **A DEDICATED SMART WATER STRATEGY**

We engage in dialogues with nationally renowned engineering institutes to develop smarter and interconnected valve solutions that prepare our customers for a data-driven future. Backed by our expertise in pressure controlling and water monitoring, we offer strategies that fit local requirements and follow the latest technology trends.



# DELIVERING TOMORROW'S WATER, TODAY

AVK China specialises in value solutions for water supply, wastewater treatment, gas supply, fire protection, dams and reservoirs, industrial valves, marine and offshore.

With more than 20 years of experience working domestically across +500 projects within a variety of water and wastewater projects, and a local manufacturing setup, we provide our customers with high-quality solutions at a competitive price.



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