

ABRESAN TOLOO BAHAR ROD COMPANY

Nearly Three Decades of Experience, Manufacturing, and Partnership with Iran's Water Industry

Abresan Toloo Bahar Rod Company, backed by nearly three decades of experience and continuous activity in the water industry, is one of the active companies specializing in the design, manufacturing, and supply of valves and equipment used in water supply networks, water and wastewater facilities, and the country's infrastructure projects.

Since the beginning of its activities, the company has pursued its development based on three fundamental principles:

Manufacturing Quality, Technical Knowledge and Expertise, and Commitment to Customers

Throughout its years of operation, experience gained through participation in projects and cooperation with various organizations within Iran's water industry has provided the company with valuable knowledge and insight into the actual requirements of water transmission and distribution networks, pumping stations, reservoirs, water and wastewater facilities, and other related infrastructure.

Today, Abresan Toloo Bahar Rod strives to provide Iran's water industry with this experience in the form of reliable products, appropriate technical services, and continuous support.

Company History

Abresan Toloo Bahar Rod Company began its activities with a focus on the water industry and the supply of equipment required by this sector.

In its early years, the company focused on understanding market needs, supplying equipment, and establishing continuous relationships with organizations active in the water and wastewater sector.

Over time and with increasing experience, the company's activities expanded from those of an equipment supplier into a broader organization with capabilities in manufacturing, design, supply, quality control, and technical services.

Nearly 30 years of activity is one of the company's most important organizational assets. During this period, the company has become familiar with the technical and operational requirements of various projects and has sought to develop its products and services in line with the actual operating conditions of water networks across the country.

Our Mission

The mission of Abresan Toloo Bahar Rod is to provide high-quality and reliable equipment and valves for the water and wastewater industry and to establish long-term, professional relationships with customers.

We believe that supplying a product is only one part of a manufacturer's responsibility.

A true supplier should stand alongside the customer from product selection and technical specification review through manufacturing, quality control, delivery, installation, commissioning, and after-sales service.

Accordingly, the company's services are not limited to product sales. Technical support and after-sales services form an important part of the company's activities.

Areas of Activity

Abresan Toloo Bahar Rod operates in the manufacturing and supply of various valves and equipment used in the water industry and related infrastructure.

The company's products and solutions can be used across various water projects, including:

- Water transmission lines
- Water distribution networks
- Pumping stations
- Water storage and distribution reservoirs
- Water treatment plant facilities
- Water and wastewater facilities
- Wastewater transmission lines
- Pressure control systems
- Water-related industrial projects
- Civil and infrastructure projects

Company Products

Abresan Toloo Bahar Rod's product portfolio has been developed to meet the needs of the water industry and various projects. The company's major product and equipment groups include:

Butterfly Valves

Butterfly valves are used in water transmission and distribution networks, pumping stations, reservoirs, and various facilities.

Automatic Control Valves

Automatic control valves are used to control parameters such as pressure, flow rate, level, and hydraulic conditions within networks.

Pressure Reducing Valves

Pressure reducing valves are designed and manufactured to control and reduce pressure in water supply networks and create more suitable operating conditions for pipelines.

Level Control Valves

These devices are used to control reservoir levels and manage water inflow and outflow in various systems.

Check Valves

Check valves prevent reverse flow in pipelines and are used in transmission networks, pumping stations, and various facilities.

Air Valves

Air valves are important components of water transmission lines and are used to manage air within pipelines and improve network performance and safety.

Strainers and Protective Equipment

These components are used to protect valves and control equipment against particles and contaminants present in the flow.

Parts and Accessories

The company also supplies parts and accessories related to valves and equipment.

Manufacturing Capability

One of the key advantages of Abresan Toloo Bahar Rod is its long-standing experience in manufacturing equipment and valves used in the water industry.

The company's many years of experience have led it to focus on the various stages of production, from design and raw material selection to manufacturing, assembly, testing, final inspection, and delivery.

The company's manufacturing capabilities have been developed to respond to diverse project requirements and enable the provision of products based on project technical specifications and customer needs.

Technical and Engineering Expertise

Selecting the right valves for a water project is not merely a commercial matter.

Factors such as:

- Pipeline diameter
- Working pressure
- Flow rate
- Fluid type
- Flow velocity
- Installation conditions
- Elevation difference
- Operating conditions
- Pipeline material and specifications
- Environmental conditions

play an important role in proper equipment selection.

Drawing on its technical experience, Abresan Toloo Bahar Rod seeks to review a project's technical specifications before supplying a product and provide the customer with the most suitable solution.

Quality Control

Product quality is one of the company's most important operating principles.

Quality control is considered at various stages of production and supply, with the aim of ensuring that products comply with technical specifications, project requirements, and applicable standards.

The quality control process may include:

- Raw material inspection
- Dimensional inspection
- Production process control
- Assembly inspection
- Performance testing
- Sealing tests
- Pressure testing
- Final inspection
- Documentation

Experience and Track Record in Cooperation with Iran's Water Industry

One of Abresan Toloo Bahar Rod's most important assets is its history of activity and cooperation with various organizations in Iran's water industry.

Throughout its years of operation, the company's products and equipment have been used in various projects and organizations within the water industry, and the company has established relationships with a broad range of industry stakeholders.

These organizations include:

Water and wastewater companies, regional water companies, engineering consulting firms, contractors, equipment manufacturers, and civil and infrastructure project operators.

This experience has enabled the company to become familiar with the diverse requirements of different provinces and projects across the country.

Cooperation with Water and Wastewater Companies

Throughout its years of activity, Abresan Toloo Bahar Rod has maintained working relationships and cooperation with various organizations in Iran's water and wastewater industry.

These collaborations have covered areas including:

- Valve supply
- Equipment manufacturing
- Technical proposals
- Parts supply
- After-sales services

- Technical support
- Cooperation with project contractors
- Cooperation with consulting firms

The experience of cooperating with water and wastewater companies in different provinces is one of the company's main foundations for expanding its future activities.

Cooperation with Regional Water Companies

Another important segment of the company's specialized market consists of organizations involved in water resource management and regional water companies.

The company's products and equipment can be used in various projects in this field, including:

- Water transmission lines
- Pumping stations
- Reservoirs
- Transmission and distribution facilities
- Pressure control systems
- Water supply and transmission projects
- Water resource-related facilities

Abresan Toloo Bahar Rod considers expanding cooperation with regional water companies across the country an important objective.

Cooperation with Engineering Consulting Firms

Consultants play an important role in selecting equipment for water projects.

Therefore, the company is prepared to provide engineering consulting firms with the necessary technical information during the design and equipment selection stages.

The objective is to select equipment that technically matches actual project conditions and reduces long-term repair, maintenance, and operating costs.

Cooperation with Contractors

Contractors involved in water and wastewater projects are among the company's most important commercial and technical partners.

Abresan Toloo Bahar Rod seeks to extend its cooperation with contractors beyond product supply and provide the necessary technical support.

These services may include:

- Review of technical specifications
- Product selection
- Technical proposals
- Product supply
- Preparation of technical documentation

- Installation guidance
- Commissioning
- After-sales services
- Supply of spare parts

Presence in Projects Across the Country

One of the distinctive features of Abresan Toloo Bahar Rod's activities is the breadth of its target market and its involvement with projects in different parts of the country.

The company's products have been used according to project requirements across various water and wastewater fields.

This geographical reach has enabled the company to gain experience working under diverse climatic, technical, and operational conditions.

After-Sales Services

We believe that the relationship with a customer does not end with product delivery.

After-sales service is an important part of the company's commitment to its customers.

These services include:

- Installation guidance
- Commissioning guidance
- Investigation of potential problems
- Supply of spare parts
- Repairs
- Equipment performance assessment
- Provision of technical instructions
- Expert technical support

The objective of these services is to extend equipment service life and reduce downtime in water and wastewater systems.

Spare Parts and Long-Term Support

One of the concerns of water equipment operators is access to spare parts when repairs are required.

Drawing on its manufacturing experience and understanding of product structures, Abresan Toloo Bahar Rod considers parts supply and equipment support an important part of its services.

This approach enables customers to maintain their relationship with the manufacturer throughout the operating life of the equipment.

Local Manufacturing and Localization

Developing domestic production of water industry equipment is one of the company's important objectives.

Domestic manufacturing not only creates added value and employment, but also reduces dependence on foreign equipment and improves access to parts and technical services.

Abresan Toloo Bahar Rod seeks to meet part of the country's water industry needs by developing technical expertise and domestic manufacturing capabilities.

Research, Development, and Continuous Improvement

The water industry is continuously changing and developing.

Growing demand for pressure management, water-loss reduction, network efficiency, and more precise equipment requires continuous product development.

For this reason, the company has made continuous improvement in product design and performance part of its development program.

Areas for further development include:

- Control valves
- Pressure reducing valves
- Level control valves
- Air valves
- Check valves
- Pressure and flow control equipment
- Extended equipment service life
- Improved sealing
- Reduced wear

Presence in International Markets

In addition to the domestic market, Abresan Toloo Bahar Rod is also pursuing opportunities to expand its activities into regional markets.

Neighboring countries of Iran, due to their continuing need to develop water and wastewater infrastructure, can provide suitable markets for the company's products and equipment.

Business relations and the introduction of the company's products to foreign partners, including the Iraqi market and countries in the region, have created a foundation for expanding the company's export activities.

Human Capital

The knowledge and experience of its employees are among Abresan Toloo Bahar Rod's most important assets.

The company's activities rely on the collaboration of specialists in the following areas:

- Management
- Engineering
- Design
- Manufacturing
- Quality Control
- Sales
- Commerce
- After-Sales Services
- Administration and Finance

Knowledge transfer among different generations of employees and continuous training of new personnel are important factors in preserving the company's organizational knowledge.

Our Approach to Customers

For Abresan Toloo Bahar Rod, a customer is not merely the buyer of a product.

The customer is a long-term partner of the company.

Accordingly, the company is committed to the following principles:

Quality, integrity, responsiveness, commitment, support, and respect for the customer.

We strive to present product technical specifications transparently and to consider the customer's technical and economic interests when selecting equipment.

Why Abresan Toloo Bahar Rod?

Nearly Three Decades of Experience

Years of activity in the water industry provide the company with a strong foundation of knowledge and experience.

Knowledge of Iran's Water Industry

Relationships with various organizations in the water industry have created a strong understanding of the sector's needs.

Manufacturing Capability

The company has practical experience in manufacturing and supplying a wide range of valves and water industry equipment.

Technical Support

The company's relationship with customers continues after product delivery.

Understanding Project Requirements

The company seeks to select and provide products based on actual project conditions.

Continuous Development

Product improvement and the development of technical capabilities are part of the company's future path.

Vision

The vision of Abresan Toloo Bahar Rod is to become one of the country's reputable and trusted organizations in the manufacturing and supply of valves and equipment for the water and wastewater industry.

Looking ahead, the company seeks to expand cooperation with:

Water and wastewater companies across the country, regional water companies, engineering consulting firms, contractors and operators of water and wastewater projects, and related industries.

The development of export markets, increased production capacity, product development, quality enhancement, and expansion of after-sales services are also among the company's objectives.

Our Commitment to Iran's Water Industry

Water is one of the country's most important assets, and its proper protection, transmission, and distribution require reliable and standard-compliant equipment.

Recognizing this responsibility, Abresan Toloo Bahar Rod seeks to contribute to the development of the country's water infrastructure through the manufacture and supply of quality equipment, provision of technical services, and support for operators.

We believe that a good product demonstrates its true value when it continues to perform reliably for years after installation under actual operating conditions.

Closing Statement

Abresan Toloo Bahar Rod; Nearly Three Decades Serving Iran's Water Industry

The company's past has been shaped by experience, manufacturing, and customer trust, while its future will continue to be built on innovation, development, quality, and long-term cooperation.

We consider ourselves part of the country's water industry value chain and are ready to place our knowledge, experience, and manufacturing capacity at the service of national and provincial projects.

Our goal is not merely to manufacture and sell equipment;

Our goal is to establish a reliable, long-term partnership from design and product selection through manufacturing, installation, operation, and after-sales service.

Abresan Toloo Bahar Rod

A Partner to Iran's Water Industry