



NEWAY VALVE (SUZHOU) CO., LTD.

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OPEN A BETTER FUTURE

Complete Solutions for Industrial Valves

Company Profile

Edition 2026



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01

About Neway

01/10

JW NEWAY

Neway combines extensive research and development efforts with skilled manufacturing experience to provide our global clients with first-class flow control solutions. Neway as one of the global leading valve manufacturers has fully integrated engineering, raw material sourcing, and production capabilities to guarantee our clients the most reliable products.

- Established 1997
- Employee 4000+
- IPO 2014
- Yearly Production Count 850,000+



1997-2007 Foundation ▶

- Founding of Neway Valve
- Foundry in Baiyangwan, Suzhou
- Ball Valve Factory
- Taishan Manufacture Base, Phase I
- Foundry (Tongshang, Dafeng)
- Shell Approval
- Total Approval
- ABAHSAIN NEWAY was established

2008-2018 Expansion ▶

- Exxonmobil Approval
- SAP application Taishan Manufacture Base, Phase II
- Foundry (Dafeng Economic Development Zone, Tongan, Suzhou)
- Founding of Neway Oil Equipment
- Design and Manufacturing License obtained from National Nuclear Safety Administration
- Nuclear Power ASME N&NPT
- Acquisition of Dongwu Machinery
- BP Approval
- Shanghai A-Share IPO 2014
- Acquisition of Qingdao Tecron Piping
- API 6DSS certification for Deepwater Valves
- Approval of Shell Oxygen Valve
- 1st Order of Deepwater Valves
- 1st Nuclear-grade valve exported to Europe
- Neway Valve (USA, Netherlands, Italy, Singapore, Flow Control FZE) was established
- Shell 5-year EFA Contracts secured
- Approval of Aramco Oxygen Valve
- Digital System Management fully implemented
- Foundation of Precision Forge (Liyang)
- Neway Flow Control(Suzhou) Co., Ltd. Was established

2019-2023 1st Five-Years Strategic Plan ▶

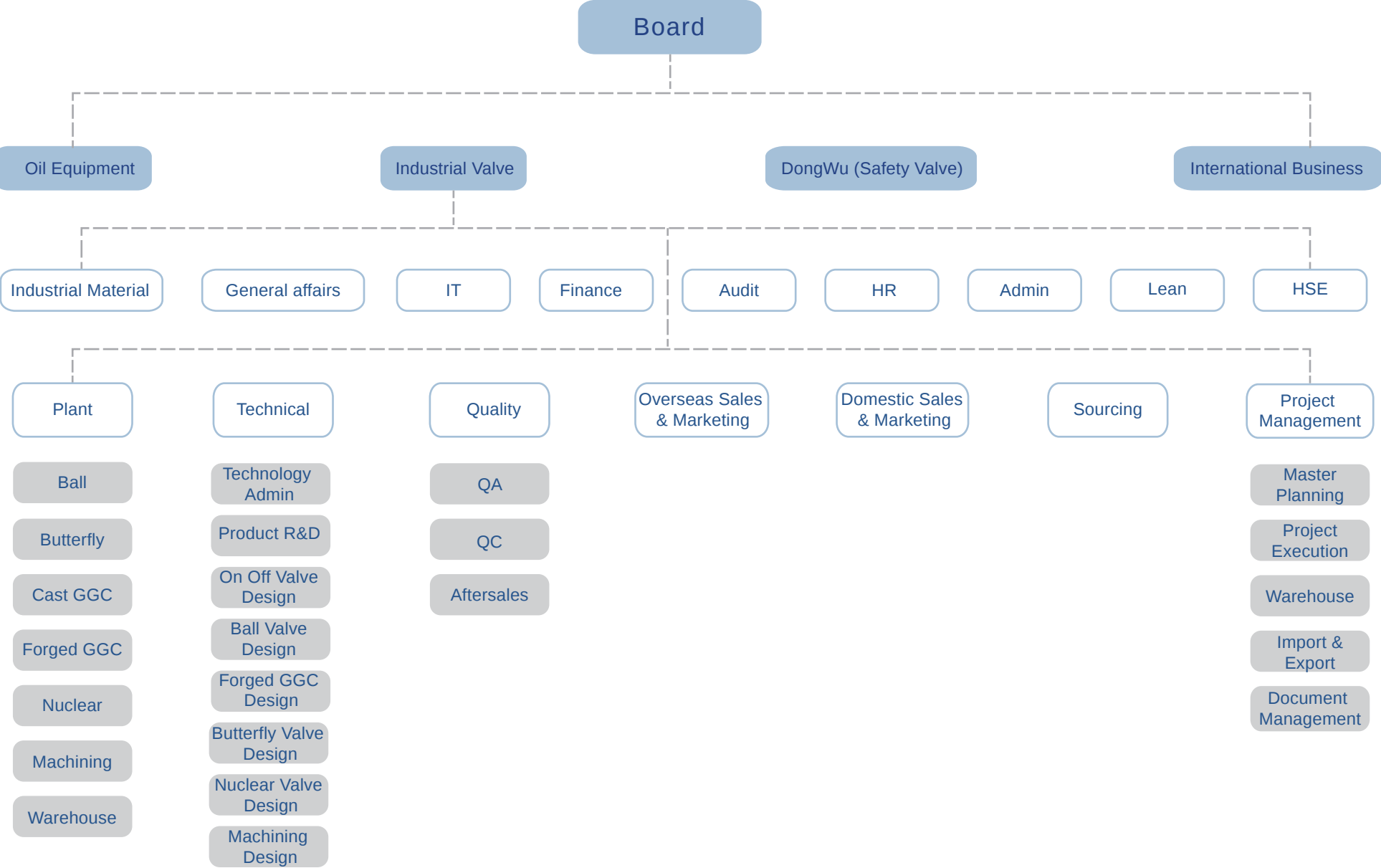
- Neway Valve West Africa FZE was established
- Neway Valve Vietnam was established
- Authorized by National Nuclear Safety Administration to design and manufacture nuclear safety class 1 valve
- Neway New Butterfly Valve plant starts operations
- Sales revenue increased from 355M USD (2018) to 649M USD (2023)

2024~Present

2nd Five-Years Strategic Plan ▶

- Neway Valve Malaysia was established
- NOE successfully delivered the first order of 28" Subsea valves in China
- Expansion of Neway Vietnam
- Qualified as Level VH(Very High) for API 6A Ball Valve and Gate Valve
- The10,000,000th Valve Delivery Celebration

Organization Chart



Facilities- Nway Industrial Material

Nway Industrial Material specializes in the production and development of material using the latest process, technology, and equipment. The company produces up to 92,000 Tons per year in more than 50 different materials. The main materials are carbon steel, stainless steel, alloy steel, and duplex stainless steel. The company has passed the qualification of many industry associations including NORSOK, European CE-PED, API 20A, AD2000, ABS, and so on. Sustainable development is ensured by the continuous investment of process and equipment to maintain the highest environmental and safety standards, such as OHSAS 18000, ISO 14000 and others.



◀ **Factory in Dafeng(2003)**
Main products: precision castings
Maximum piece weight: 180 kg



Factory in Tongan,Suzhou(2008)
Main products: sand castings
Maximum piece weight: 11 tons



Precision Foundry, Liyang(2017)
Main products: free forging and ring forgings
Maximum piece weight: 25 tons



Casting Foundry, Liyang(2021)
Main products: CS, LTCS, AS, SS
Maximum piece weight: 6 tons



“Taishan” Plant, named after the street where the plant is located, is Neway’s largest production base located in Suzhou, China. The plant was built in March 2006 and now spans 2.5(Mft²) and produce Ball, Butterfly, Gate, Globe, Check and Control valves. The plant is equipped painting facilities, machining shops, robots and 3D components warehouse as well as testing labs, which elevating Taishan plant to "First Class" manufacturing plant.



Nuclear Valve Division

Founded in 2013, Nuclear Valve Division has the nuclear level 2, level 3 civil nuclear equipment design and manufacturing license issued by Chinese national nuclear security administration, obtained the ASME N and NPT full-scale nuclear level 1, level 2, level 3 valve certificate as well. It's able to meet different levels of nuclear safety requirements, and supply materials of nuclear valve products. It also has a large number of EPR, CAP1000, AP1000 performance.



Neway Butterfly Valve Plant

Neway Butterfly Valve Plant is located in Suzhou High-tech Zone. The cover area of this smart factory is 67,000 sqm and max capacity is US \$230 Million/ year. Main product range covers butterfly valve, forged valve and control valve.



Neway Oil Equipment (Suzhou) Co., LTD.

Founded in 2007, Neway Oil Equipment (Suzhou) Co., Ltd. covers 33,000 square meters in total. The plant has been focusing on researching and producing reliable oil & gas drilling and wellhead equipment, it has formed a series of production lines such as wellhead and Christmas tree equipment for oil and gas, choke and kill manifold, as well as high- pressure, high-performance valves.



Dongwu Machinery Co., LTD.

Founded in 1954 and located in Suzhou Wujiang, Wujiang Dong Wu Machinery Co., Ltd. is a high-tech enterprise specializing in the production of safety valves. Products have been widely used in many fields such as nuclear power, petroleum, chemical, power, medicine, food, metallurgy, etc.



02

Product Applications

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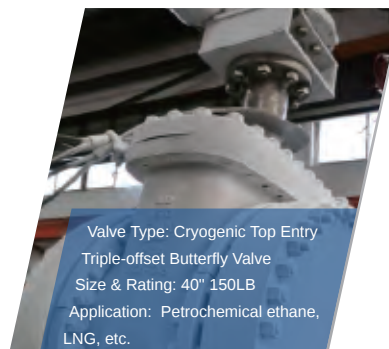


The mission of Neway is to provide complete solutions for industrial valves. Neway's product scope includes Gate, Globe, Check, Ball, Butterfly, Nuclear, Control, Subsea, Safety valves and Well-Head equipment. The valves are widely supplied to industries including Oil & Gas Refining, Chemical/Petrochemical, Pipeline, LNG, On/Offshore Exploration & Production, Power, and Renewable & Green Energy applications.

Product Innovation



Valve Type: Y-type globe valve
Size & Rating: 24" 2500LB
Application: Petrochemical, Steam unit, etc.



Valve Type: Cryogenic Top Entry Triple-offset Butterfly Valve
Size & Rating: 40" 150LB
Application: Petrochemical ethane, LNG, etc.



Valve Type: Cryogenic Ball Valve
Size & Rating: 36" 900LB
Application: LNG



Valve Type: High Temperature Trunnion Mounted Ball Valve
Size & Rating: 4" 1500LB
Application: Petrochemical, Hydrocracking unit, etc.



Valve Type: Large Size Gate Valve
Size & Rating: 88" 150LB
Application: Petrochemical, tank terminal, etc.



Valve Type: Christmas Tree
Size & Rating: 12" Class 1500
Application: Oil & Gas



Valve Type: Fully welded ball valve
Size & Rating: 56" 900LB
Application: O&G transmission pipeline



Valve Type: Emergency Shut-down Integration Solution
Size & Rating: 42" 300LB
Application: Oil storage terminal



Valve Type: Liquid Hydrogen Valve
Application: Liquid hydrogen



Valve Type: High Frequency Operation Ball Valve
Size & Rating: 4" 1500LB
Application: Petrochemical, fine chemical, etc.



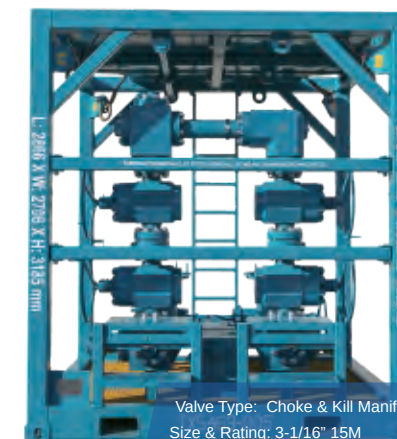
Valve Type: Top Entry Cryogenic Triple Offset Butterfly Valve
Size & Rating: 30" 150LB
Application: LNG



Valve Type: High-temperature Triple Offset Butterfly Valve
Size & Rating: 96" 300LB
Application: Refining & Petrochemical



Valve Type: Nuclear Valve
Size & Rating: 10" 2100LB
Application: Nuclear Power Plant



Valve Type: Choke & Kill Manifold
Size & Rating: 3-1/16" 15M
Application: Oil & Gas, Mud, etc.

Onshore production

- SONATRACH SOUTH WEST GAS FIELDS DEVELOPMENT PROJECT
- OPTIMUM SHAH GAS EXPANSION PROJECT

Offshore production

- FPSO MV23, MV24, MV26, MV27, MV29, MV30, MV31, MV32, MV34 PROJECT
- LIZA PROSPERITY FPSO PROJECT

Subsea application

- HAINAN DATA DEMONSTRATION PROJECT
- NH6&NH8 BOP PROJECT

Tank storage

- SEA-TANK PROJECT
- MANDOUS PROJECT

Oil & gas pipeline

- NEW STRATEGIC GAS EXPORT PIPELINE FROM NORTH KUWAIT TO MAA
- SHELL VITO PROJECT

LNG

- BONNY ISLAND TRAIN 7 PROJECT
- LNG CANADA PROJECT

Refining & Petrochemical

- THAI OIL CLEAN FUEL PROJECT
- SHELL FRANKLIN PROJECT

Fine chemical

- APOC PDH/UPOS ROJECT
- UPM-EOS PROJECT

Coal chemical

- SHENHUA 4 MILLION TONS/YEAR COAL TO OIL PROJECT
- SHANXI FUTURE ENERGY AND CHEMICAL QCOAL TO OIL PROJECT

Conventional power

- OMAN LNG POWER PLANT
- HAVELI HRSG PROJECT

Nuclear

- NNB HINKLEY POINT C PROJECT
- INTERNATIONAL THERMONUCLEAR EXPERIMENTAL REACTOR (ITER)

Clean energy

- DOGGER BANK CREYKE BECK B WIND FARM
- NIIGATA EAST PORT BIOMASS POWER PLANT PROJECT

Water Treatment

- NEW SALINE WATER CONVERSION CORPORATION (SWCC) YANBU, PHASE-3
- VEOLIA PFIZER WWTP PROJECT



03 Core Capabilities

17/27



Global Participation

As one of the world-class valve manufacturers, Neway actively focuses on industry development and devotes to share advanced design and ideas globally.

- MSS Committee Member
- API Committee Member
- Domestic FE Standard Drafter
- International FE Conference Representative
- ISO/TC153/SC1 WG5/WG10/WG13 Certified Specialist
- AQSIQ WTO/TBT Notified Review Expert
- National Technical Committee of Standardization of the valve deputy secretary-general
- ASME QME CIWG Committee Member
- National Committee for Standardization of Boiler and Pressure Vessels Pipeline Committee Member



Certificates

Neway has obtained multiple internationally recognized certifications, including core certificates such as ASME UV, NBBI, KGS, and CE, along with type approvals from leading classification societies including China Classification Society (CCS) and Bureau Veritas (BV). Our products have been approved by major global clients such as ADNOC (Abu Dhabi National Oil Company) and PETRONAS (Malaysia Petroleum). Additionally, Neway safety valves carry the ASME UV and NB Stamps of Authorization for liquid, gas, and steam applications. This certification confirms that our products meet ASME standards in design, manufacturing, and quality management systems, ensuring reliable performance and safety for our customers.





Distributed across the world, Neway technical team is keen on cutting-edge technology. Technical personnel with a different background from China, America and Italy works together to provide endless innovative ideas.

Cutting-edge talents have always been an essential resource for Neway to provide high-end customized valves. To enhance technical strength, Neway continuously trains and absorbs excellent R&D designers.

- Experts with over 20 years of experience in valve R&D
- Senior Analytical Engineers
- NNSA notified analysts



*Hyperbaric Testing Chamber



*PR2 Testing Chamber



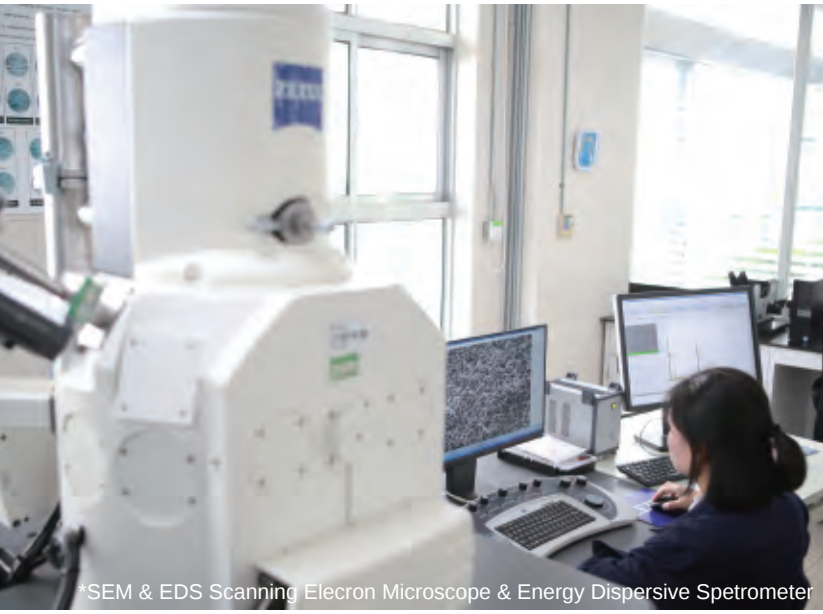
*Nuclear Valve Qualification Test System



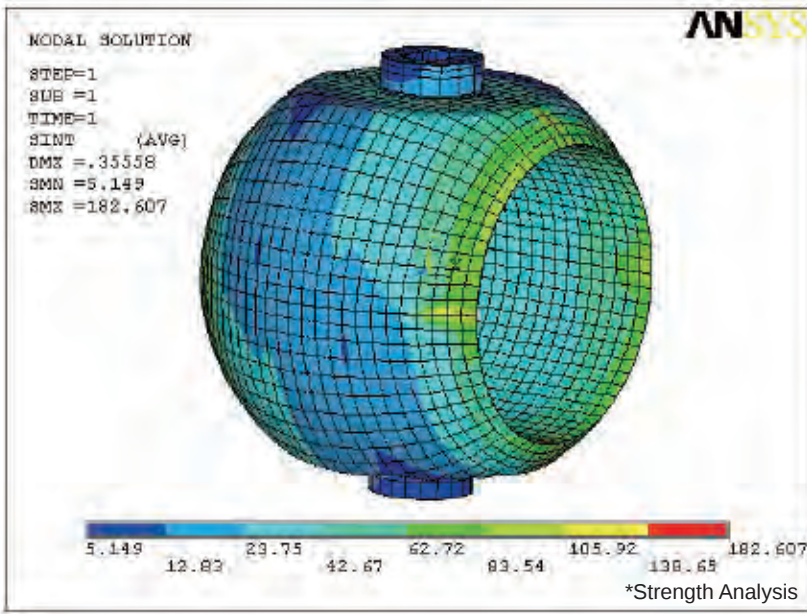
*Flow Testing



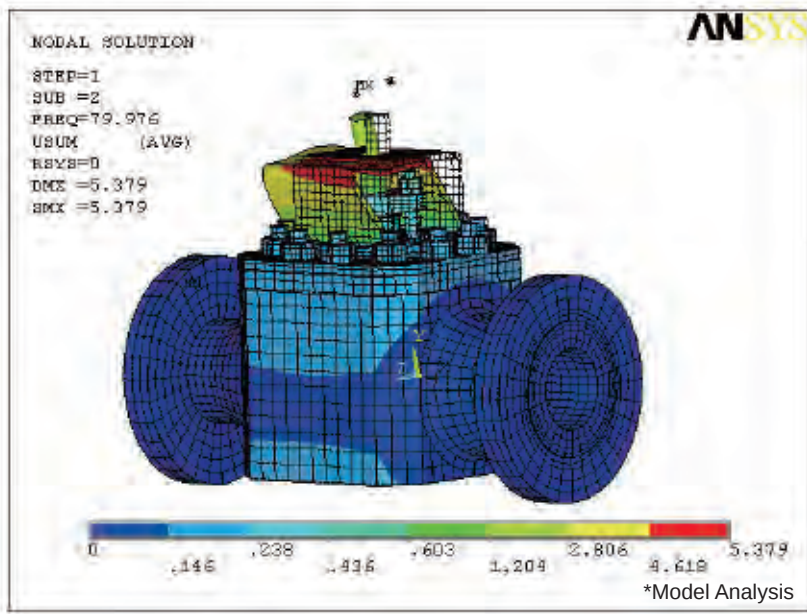
*Metallographic Analysis



*SEM & EDS Scanning Elecron Microscope & Energy Dispersive Spetrometer



*Strength Analysis



*Model Analysis



Neway technical team focuses on both R&D and on products operating stability. As one of the few valve companies authorized by the NNSA, Neway can simulate software failure analysis. Neway also adopts a variety of industry benchmarking softwares for research and development to maintain the world-class development level while facilitating quick communication with industrial experts and customers.



Quality Culture

As an International company, Neway always benchmarks against the best enterprises in the world, learns and exchanges management experience with international end users and engineering companies. This is also the endless motivity for us to reach the target of "continuous improvement and approaching zero defects".



*Quality Week 2022



*Technical Seminar



*TOTAL IPO GO 2021



*Launch of Motiva(Shell-Aramco JV)



Supplier Management

In order to respond to customer delivery requirements quickly, Neway takes Suzhou as the center and radiates to the surrounding cities to develop the supporting supply chain. At the same time, to meet customized order requirements, Neway seeks high-quality suppliers worldwide.



Dynamic Management

“Never sacrificing quality at the price of speed, quality must come first” is Neway’s consistent commitment to customers. Neway has been working on optimizing its supply chain. Relying on the efficient information management system, Neway has realized paperless procurement, hierarchical management of suppliers, real-time control of suppliers’ quality and the perfect balance between speed and quality.



Resource Integration

With strong resource integration ability, for critical components and raw materials, Neway has her own independent facilities, to control on order delivery, material performance and quality comprehensively.



*Global Supplier Conference



*International Purchasing Exhibition



Define the value of enterprise operation management process from the perspective of "customers", fully identify waste and non-value-added parts, promote the implementation of continuous improvement in all aspects, to achieve "win-win" with customers.

Undertake the responsibility of "creating and educating people", train employees to discover problems, think systematically and solve problems independently; fully tap the wisdom potential of employees; cultivate employees' awareness of innovation and reformation; consolidate lean talent base.



Neway has created a system for lean management, known as Lean Cloud. Lean Cloud is a digital lean management system, driving the manufacturing process with data. This system can help the enterprise to focus on man/machine/material/method/environment in the process of lean management, and the whole value chain of production and operation.



Lean systematic management platform construction

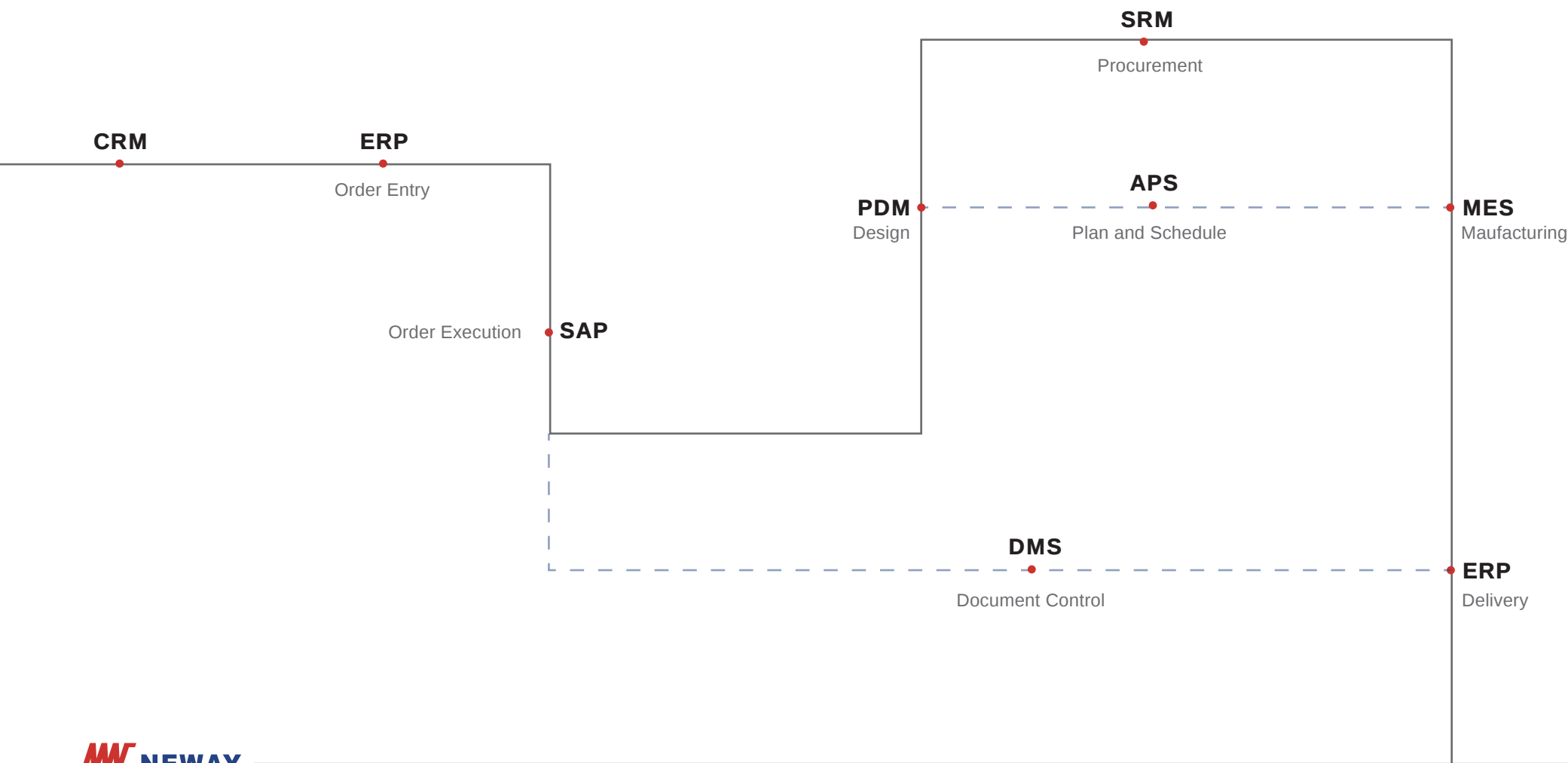
Neway independently builds her internal lean management system, by integrating various philosophies of lean management to cultivate talent in the process of lean promotion and achieve the target, as well as enhance the improvement of main indicators.



“ Program, Systematization, Mobility and Convenience ”

Production Capabilities-System Upgrading

- World-class manufacturing level guarantees complete solutions for industrial valves.
- With world-class facilities and powerful equipment capability, Neway meets almost all kinds of customer requirements.
- With a spirit of continuous improvement and courage to change, Neway leads the trend of the industrial valves by constant informationization and automation to meet more and more critical delivery requirement..



Production Capabilities-Stringent Requirements



The whole manufacturing process of Neway has strict internal control management standards. Neway has a variety of equipment to meet the customized requirements from different fields, such as high precision, high cleanliness, corrosion resistance, and so on.



Production Capabilities - Automation Equipments

High Storage Management

- 3D warehouse
- Supporting software
- Information Management

Automatic Welding

- Hot-wire TIG Automatic cladding system
- Welding Robot

Assembly Line

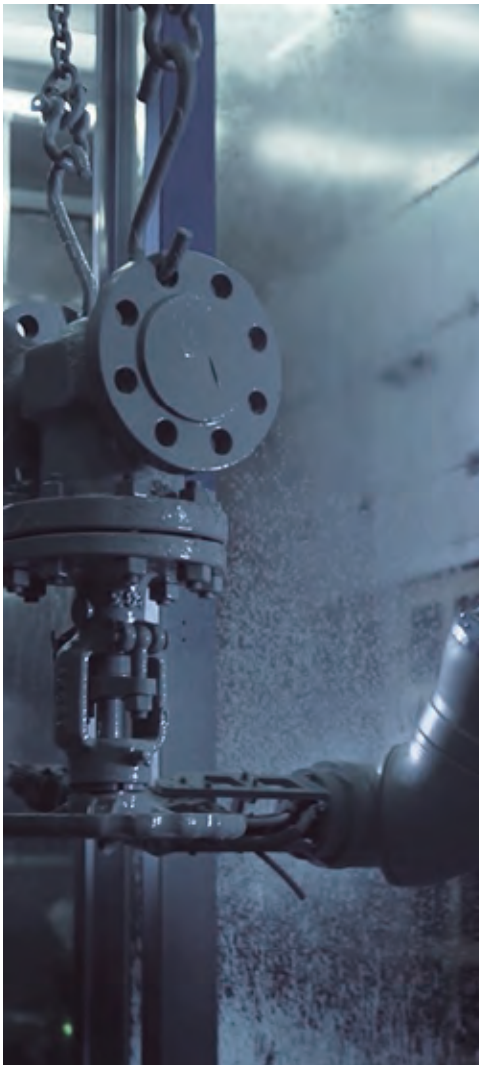
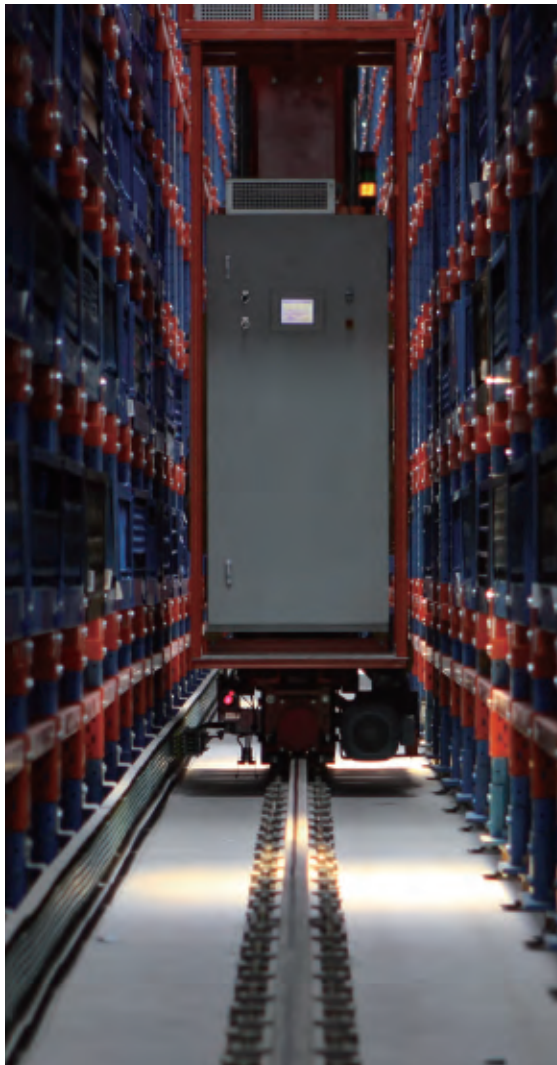
- One Piece Flow Gate valve
- Ball valve assembly line

Pressure Test Monitor System

- Whole-process monitoring
- The first multifunctional pressure inspection equipment in China

Painting Automation

- Sand blasting Automatic line
- Painting Robot



Pre-sales

Neway provides six pre-sale technical and commercial services for customers, and provides solutions to their actual needs including 200+ technical sales personnel, strategic experience with 20+ global energy giants, Interpretation and sharing of international frontier valve technical specification,one stop “valve supermarket” procurement plan and valve procurement technical documentation preparation service.

In sales

In the sales process, Neway provides comprehensive services to customers based on their needs, including project execution, document control, and so on.

Project management

PO

- 1.Customized project management plan
- 2.Early stage risk control
- 3.Detailed project plan and project management team

KOM

Procurement

PIM

- 1.ITP approval

Assembly/Test

Painting



Packing



IRN



- 1.Quick response
- 2.Coordination skills

Shipping

Final Doc

- 1.Professional document control team
- 2.Advanced management system
- 3.One touch generation of special files

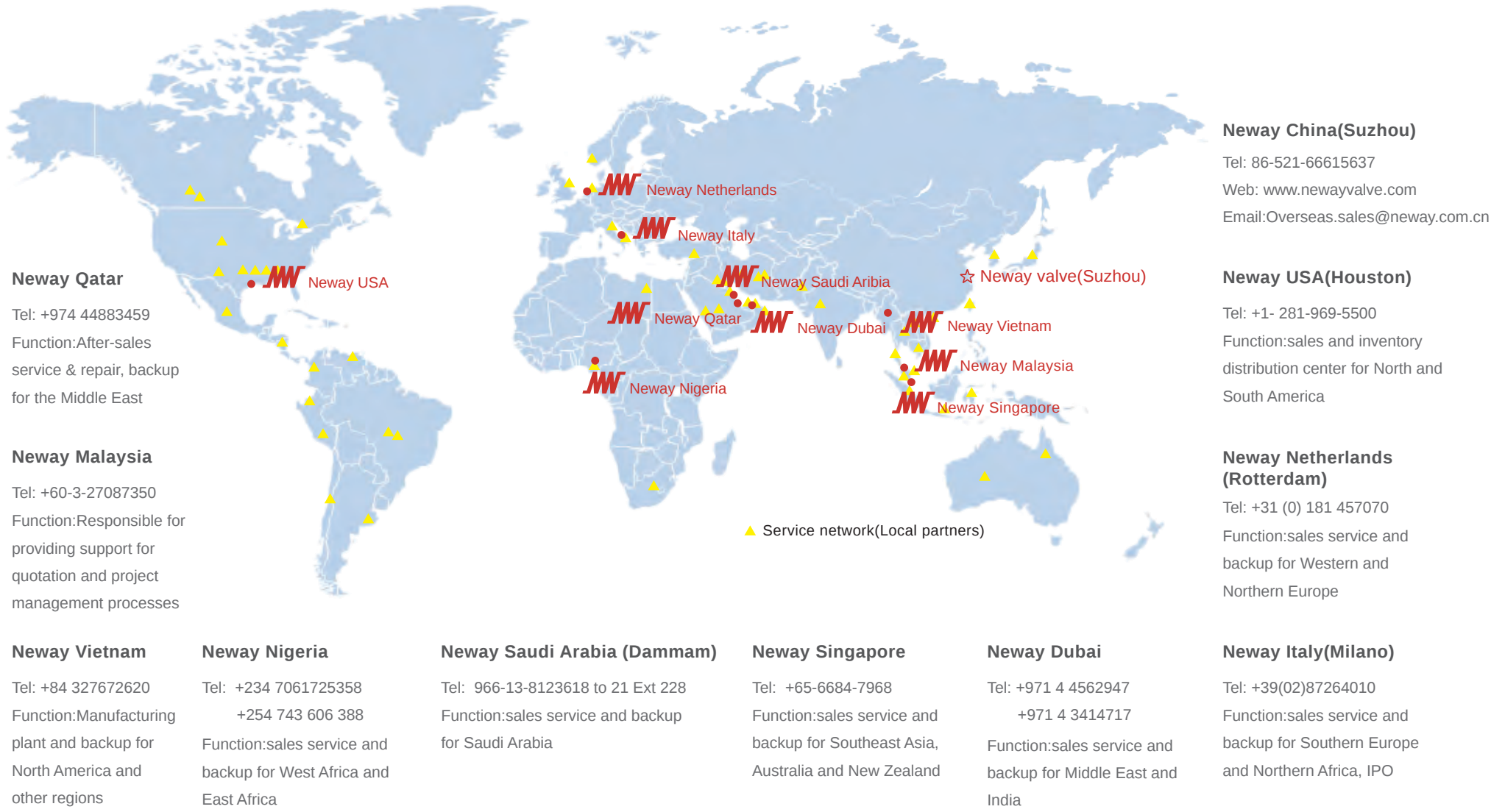
Close

- 1.Project summary to conclude and improve management
- 2.Lessons learnt sharing

After sales

Maintenance experts always at your side: Synchronous on-site dispatch for the large-scale project site, CNAS laboratory failure analysis, 24/7/365 hotline, 40+ service experts globally, 170,000 MRO finished products in Inventory, CRM monitored service and records , Service network 80+ countries.

Global Accessibility



Neway conducted employee training, strengthening its sense of responsibility to the company and sense of belonging to the corporate culture, expanding our knowledge reserve, and increasing work confidence as well as work enthusiasm among employees.

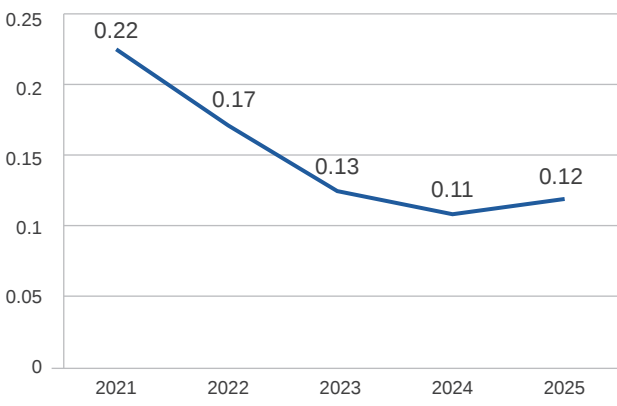


To build sound company culture and offer more career opportunities to employees, Neway provides excellent team activities and abundant training programs, such as employee assistance program, paid vacation, charity activities, family care, outing activities, health and safety education to enhance the sense of teamwork and employee happiness index.

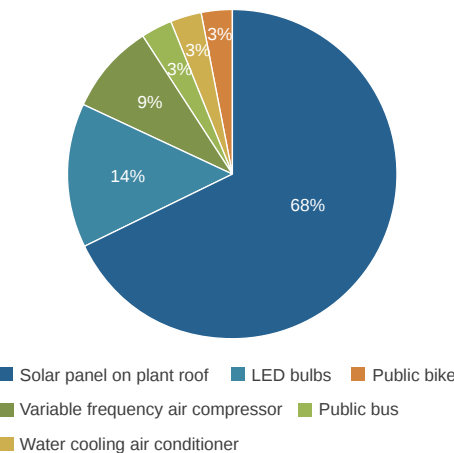
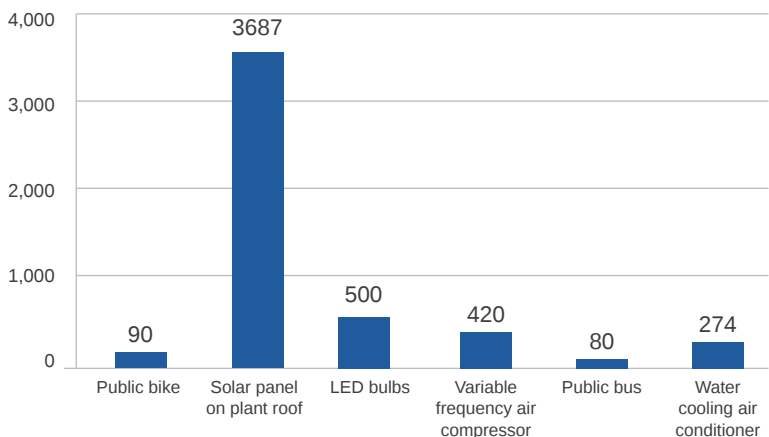


CO₂ Neutrality

CO2 Emission (T) scope 1 & 2



CO₂ Emission Reduction Project



Equipment



Neway Green Logo



Environmental Related Certificate



ESG report



EcoVadis



As a corporate with a sense of social responsibility, Neway's value is to “create value for customers and take social responsibility”. Our vision is to maximize resource utilization and reduce emissions while producing reliable and premium products. We aim to integrate green, safe and sustainable development concepts into our business activities through safety performance management, energy conservation, emission reduction, and development of environment friendly valve technology.



100% Annual completion rate of environmental safety goal	0.058 LTIR in the past three years	0% Fatalities since the establishment of the factory	100% Percentage of certified safety management personnel
1.3 million USD Investment in production safety	28.57% The proportion of green energy	25.12% Energy consumption per T valve reduced by 2024 compared to base year (2021)	Above 200000 tons Of water saved in the past 3 years

