



ELECTRIC ACTUATOR

for all valves and dampers

energ

index

page link

- 3 Company Overview
- 4 Vision and Values
- 5 Company History
- 6 Organization Structure
- 7 Locations
- 9 Factory View
- 13 Global Networks
- 15 Product Lineup
- 23 Certificates
- 27 Technology Patents
- 28 Order-To-Delivery Time
- 29 Major Clients
- 30 Major Overseas References

enerotrk

Company Overview



CEO

Chung Yeol Lee

이충열 (李忠烈)



Establishment

May 16th, 1987



Main Products

Electric actuator

Pneumatic actuator



Financial Overview

Capital US\$3.5Million

Turnover US\$25 Mil. (2024)

Vision and Values

Our vision and primary goal is to achieve **exceptional customer satisfaction** by **providing unwavering service and support**.

What sets Enertork apart from the competition is our **3Q policy** : **Quick Service, Quick Delivery, Quick Response**



Company History

1987 - 2001

Realization of Localization in Electric Actuators

- 1987** Company Established
- 1990** Registered as a Localization Partner
with Korea Electric Power Corporation
- 1997** Acquired ISO 9001 Certification
- 1998** Launched a New Actuator Model (TM Model)



2002 - 2015

Expansion of Production Infrastructure and Brand Building

- 2003** Acquired Nuclear Actuator Q-Class Certification
- 2006** Listed on Korea Stock Market "KODAQ"
- 2010** Listed under *Forbes* as one of Asia's Top 200 SMB
- 2013** Certified for World-Class Products
- 2014** Launched the Next-Generation Actuator (TX Model)
- 2015** Selected as a World Class 30 Company by Korea Southeast Power



2016 - Present

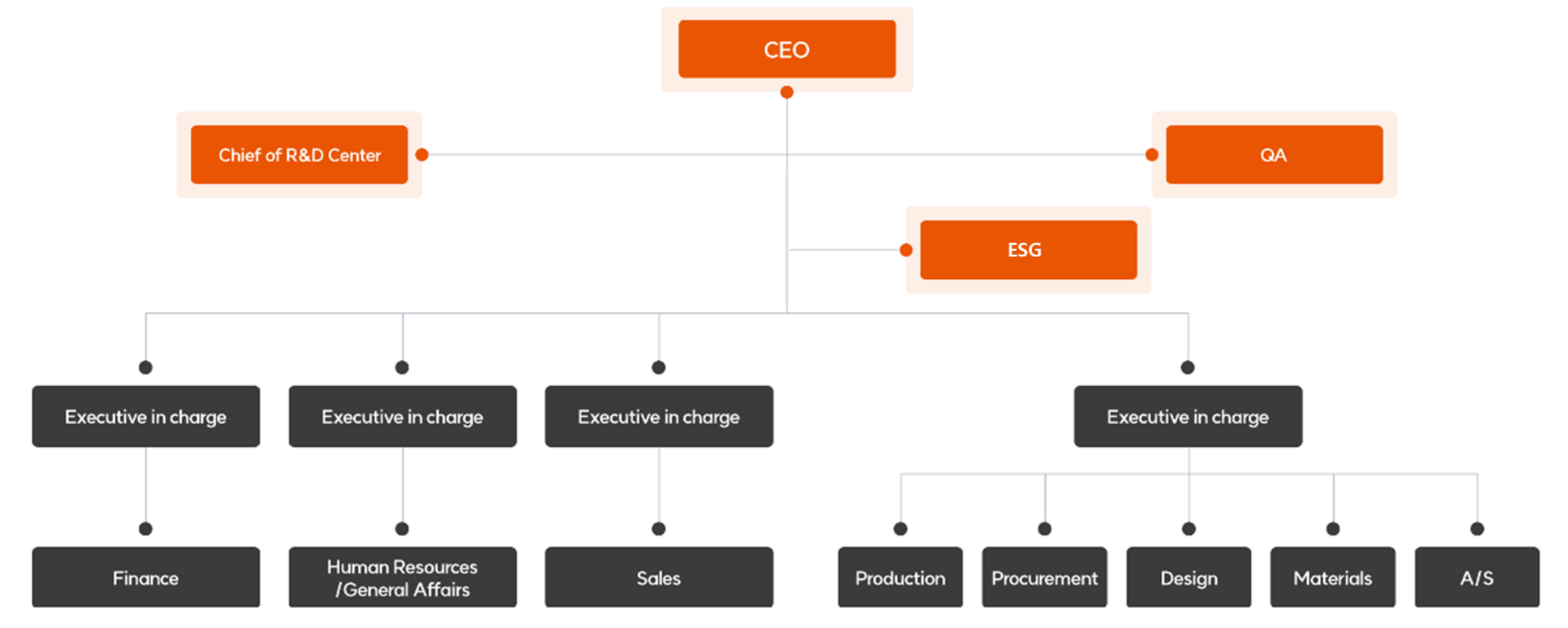
Expansion into Overseas Market

- 2016** Acquired SIL Certification
- 2016** Established Vietnam Factory
- 2018** Obtained Material Part Reliability Certification
- 2019** Received NEP Certification for the TX Model
- 2022** Established Daegu Factory
- 2023** Launched and Certified a New Nuclear Actuator
- 2024** Established a Service Center in Russia

enerotork

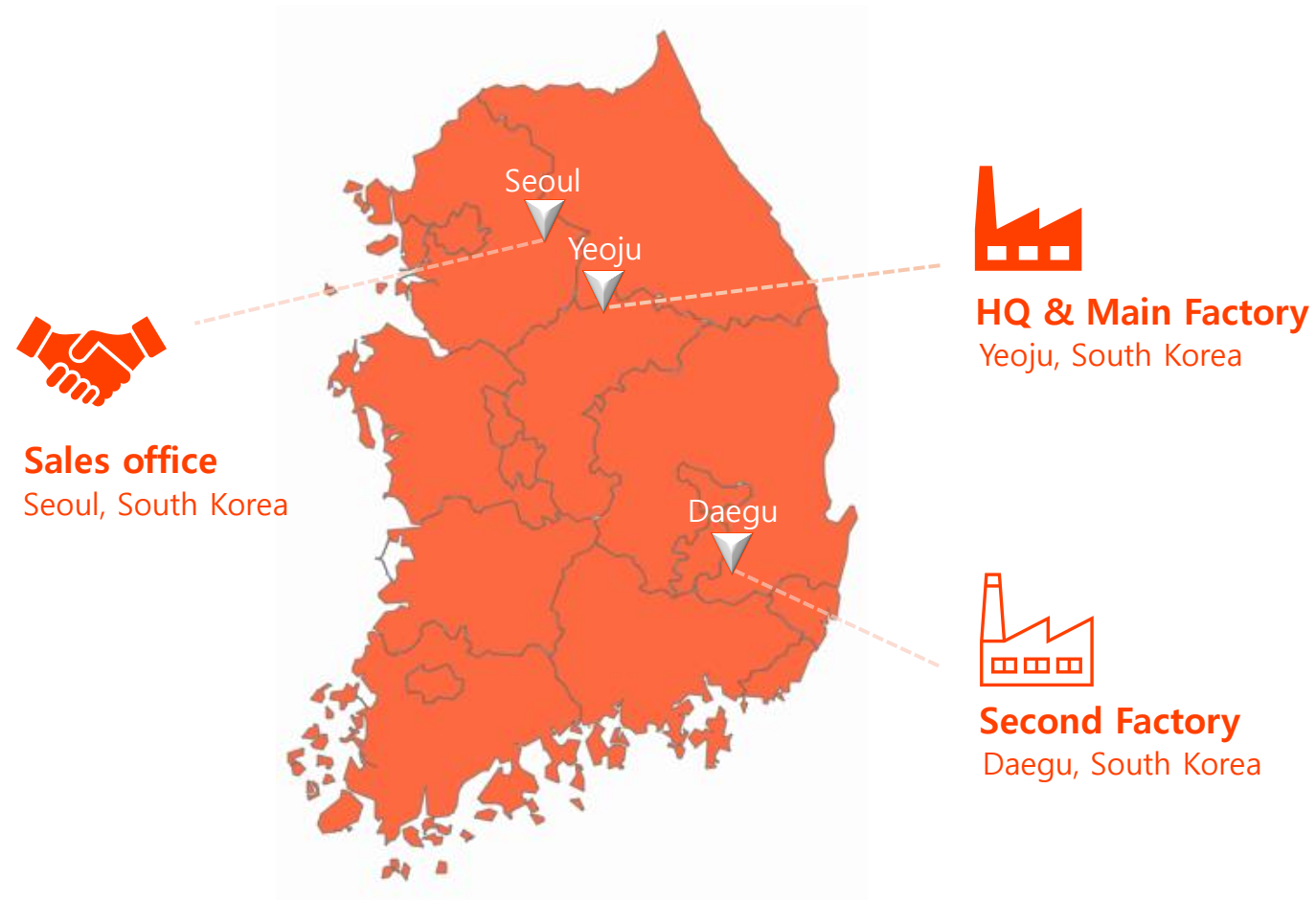
Organization Structure

To optimize workflow efficiency, we have structured our core business units accordingly.
In alignment with global standards, we established the ESG Management Office in 2023.
By embracing ESG management practices, we are confident in our transformation into a globally competitive company.



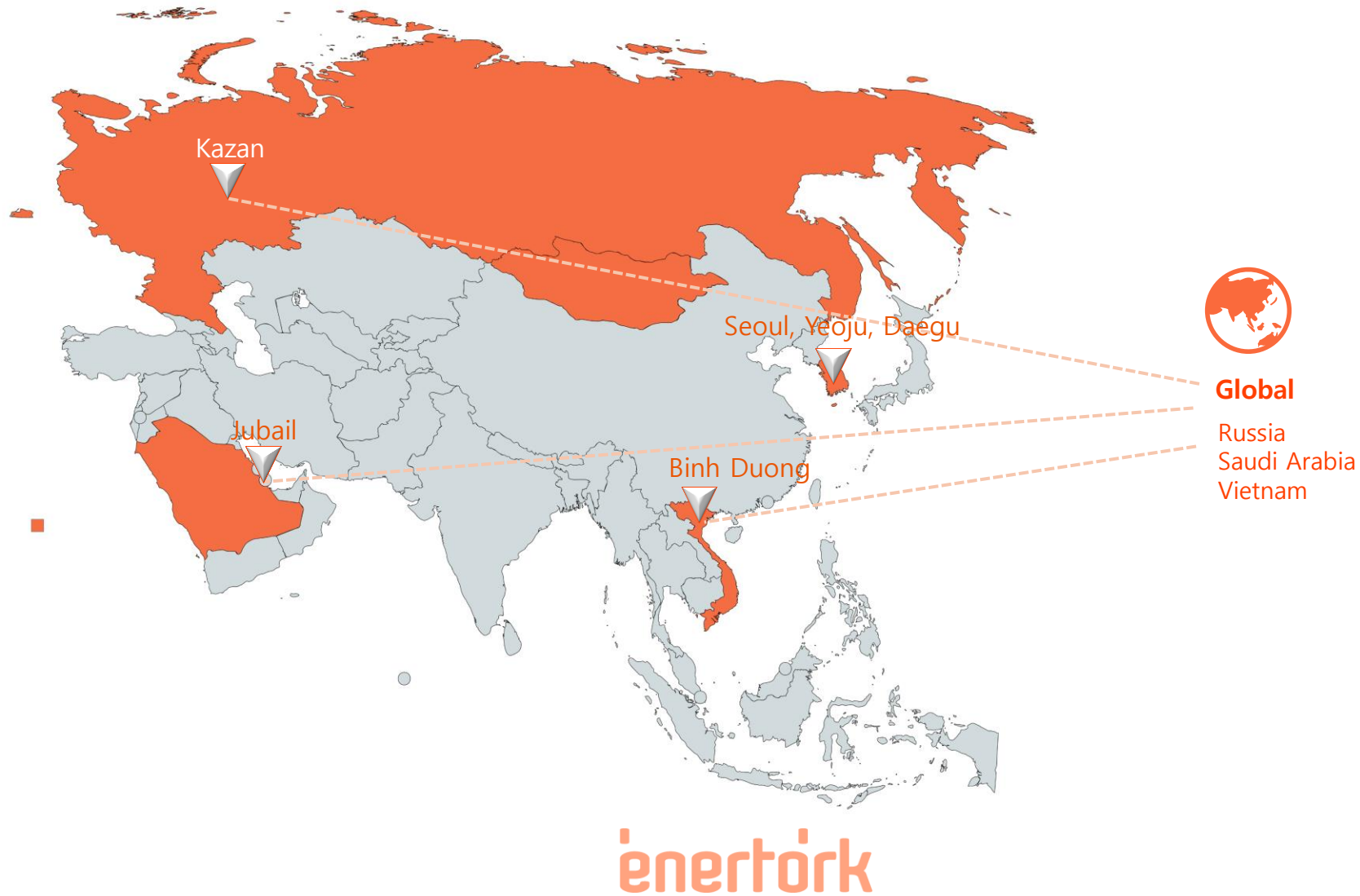
Locations in South Korea

The Sales Office is located in Seoul, with the headquarter (main factory) in Yeosu and a second factory in Daegu.



Locations Around the World

A factory in Binh Duong (Vietnam), a service center in Kazan (Russia), and ongoing plans for a factory in Saudi Arabia.



Factory View

Enertork has established a state-of-the-art smart factory that is safe and efficient for both customers and employees.

Smart Technology

Automated robot system



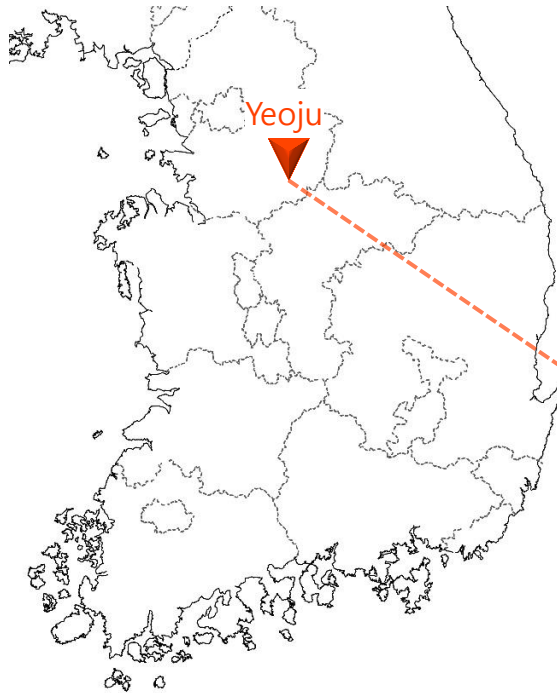
Quality Management

ERP & Barcode system



Factory View

Headquarters and main factory in Yeosu, South Korea
Enertork has established a safe and efficient smart factory

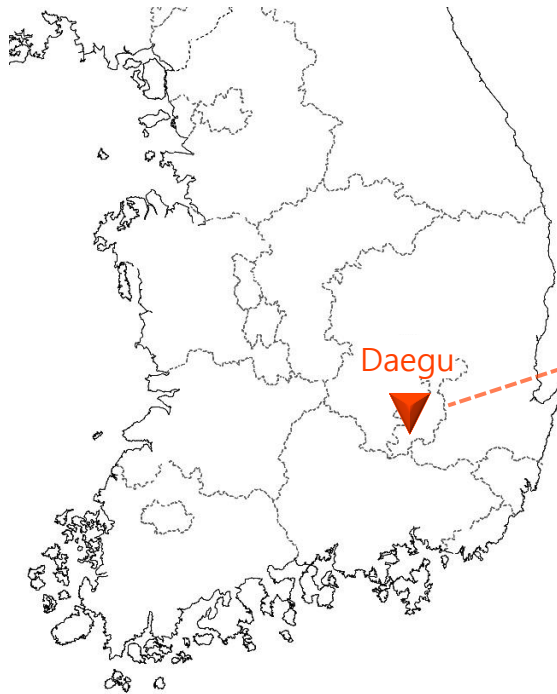


HQ & Main Factory
Yeosu, South Korea

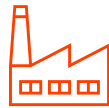


Factory View

Second factory in Daegu, South Korea



Daegu



Second Factory
Daegu, South Korea

enertork



Factory View

A factory in Binh Duong, Vietnam



Global Networks

Enertork proudly collaborates with 11 authorized overseas agents, ensuring seamless sales & after-sales service for our products worldwide.

Our local agents are well-equipped to independently manage everything from product sales to comprehensive after-sales support. In cases where after-sales service through a local agent is unavailable or challenging, Enertork headquarters steps in to provide direct and reliable support.



Authorized Overseas Agents

Continent	Country	Agent	Contact person	Contact info	Distributorship right	Agent service
Middle East	UAE	Enertork Middle East	Mr. Muhammed	Email : m.ashik@enertork.com Tel : +971-4-2948-355	Exclusive	Sales After sales service
	Israel	Mendelson	Mr. Ran Amon	Email : ranamon@mendelson.co.il Tel : +972-505-249-491	Exclusive	Sales After sales service
Asia	Vietnam	Enertork Vina	Mr. Yoon	Email : yiy828299@naver.com Tel : +84 0274-380-3180	Vietnam branch factory	Sales After sales service
	Singapore	ProXESS Engineering Pte Ltd	Mr. Steve Cheong	Email : steve.cheong@proxesseng.com Tel : +65 63164528	Non exclusive	Sales After sales service
	Malaysia	Enertork Malaysia	Mr. Kevin Phua	Email : enertorkmalaysia@gmail.com Tel : +60-12-239-2448	Partly exclusive	Sales
	Indonesia	PT. Sahabatagung	Mr. Franky Pelly	Email : franky.pelly@sacgroup.co.id Tel : +62 21 6296185	Non exclusive	Sales After sales service
North America	USA	Unitorq	Mr. Jack Curtin	Email : jcurtin@unitorq.com Tel : +1-770-446-7074	Exclusive	Sales After sales service
South America	Chile	Proagrind	Mr. Manuel Leiva	Email : mleiva@proagrind.cl Tel : +56-9-5794-3363	Non exclusive	Sales After sales service
Europe	Russia	MTP	Mr. Andrey	Email : zaomtp@gmail.com Tel : +7-8352-32-55-45	Non exclusive	Sales
		Apollo-vostok	Mr. Radik	Email : haibriev_rr@apollo-vostok.ru Tel : +7 927 474 4916	Non exclusive	Sales After service center
	Turkey	ARS Endustriyel	Mr. Cenk KESKINKAYA	Email : info@arsendustriyel.com Tel : +90-212-486-0202	Non exclusive	Sales

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.

TM-Series



- Designed for multi-turn valves, including : Gate valves, Globe valves
- Max torque : 30 - 16,000 Nm
- Available in Basic, Integral, Smart type

TX-Series



- Designed for multi-turn valves, including: Gate valves, Globe valves
- Latest Intelligent type actuator
- Max torque: 98–2,940 Nm
- Non-intrusive setting with various new features

TQ-Series



- Designed for quarter-turn valves, including : Butterfly valves, Ball valves
- Max torque : 200 – 3,000 Nm
- Available in Basic, Integral, Smart type

enertork

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.

TU-Series



- Designed for Nuclear Power Plants
- Max torque : 18 - 12,000 Nm
- Certification: Class 1E
- Thermal Aging Test
- Seismic Test
- DBE Radiation Aging Test

EA/ER & ERP/EPL series



- Applicable for all valve types
- SIL2 Certified

enertork

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.



TM-Series

TM-Series

The TM-Series is a multi-turn actuator designed for multi-turn valves such as gate and globe valves.

When combined with a gearbox, it can also be applied for quarter-turn valves such as butterfly valves, ball valves, and dampers.

Available Types : Basic / Integral / Smart

Output Torque Range : 30 ~ 16,000 Nm

enertork

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.

TX-Series



TX-Series

The TX-Series is an **intelligent multi-turn actuator** designed for multi-turn valves such as gate and globe valves. When combined with a gearbox, it can also be applied for quarter-turn valves such as butterfly valves, ball valves, and dampers.

Output Torque Range : 49 ~ 1,196 Nm

Special Features

- High-precision Absolute Encoder for position detection
- Piezo Sensor for direct torque measurement, ensuring high accuracy
- Non-intrusive setting without cover removal
- Wide LCD display
- Data logging and self-diagnosis system

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.



TQ-Series

TQ-Series

The TQ-Series is a part-turn actuator designed for 90° rotation, suitable for ball valves, butterfly valves, plug valves, and dampers.

Available Types : Basic / Integral / Smart
Output Torque Range : 98 ~ 2,940 Nm

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.

TU-Series



TU-Series

The TU series is a multi-turn actuator specifically designed for use in nuclear power plants. It is suitable for multi-turn valves such as: Gate valves, Globe valves. When paired with a gearbox, it can also be used with quarter-turn valves, including: Butterfly valves, Ball valves.

Class 1E certified

Thermal Aging Test

Seismic Test

DBE Radiation Aging Test

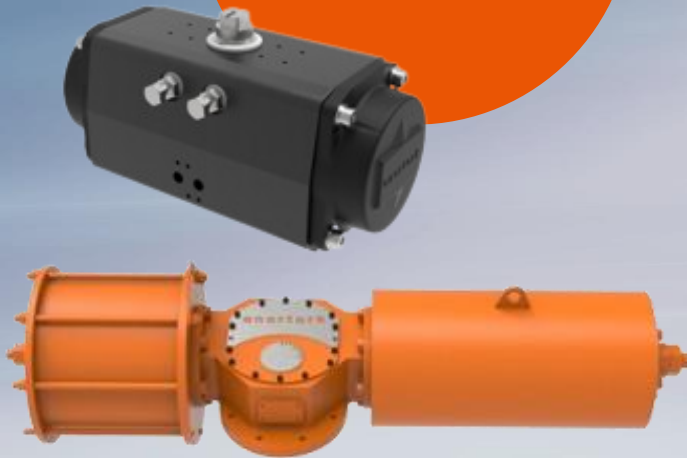
Available in Basic type (Remote control only)

Output Torque Range: 18 ~ 12,000 Nm

Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.

EA / ER ERP / EPL Series



PNEUMATIC ACTUATOR (EPR SERIES)

ACTUATOR DESIGN

EPR Series actuator's module structure, which makes it easy to change the structure of fail position, enables the user to do simple and accurate arrangement of the module when assembling and maintaining the module.

1 High Efficient Operation

Piston rod is propped by the high strength alloy steel guide rod, which has self-lubricating bearing. This framework guarantees the efficient operation, and the improvement of the energy delivery that goes to the valve stem from the actuator.

2 External Tie Rods

The tie rod outside the cylinder prevents the unexpected damages during the field work, and also provides easy maintenance.

3 Piston Guide Ring

The high quality backup ring is installed to prevent the leaking and guarantee the high performance and longer expected operating life of the product.

4 Cylinder Tube Coating

The inside of the cylinder is chrome-plated to prevent the corrosion, abrasion and the damages. In addition, lubricative finishing material is applied. It's design can also prevent the damage to the plating by PTFE + bronze seal (guide seal) even when unpacking get failed.

5 Sealing Compounds

PTFE and rubber seal are applied to the sealing. The first iron rubber unpacking provides high quality sealing and long service life, and the second PTFE + bronze seal guarantees self-lubrication and the smoothness.

6 Alignment of Modules

The center ring makes sure the exact alignment at between the housing and the cylinder case.

7 Namur Mounting Standard

EPR Series actuator follows namur mounting standard, thus the installation of the auxiliary equipment through the interface is quick and simple.

8 Replaceable Bearing

Self-lubricating bearing's lifetime lubrication function makes the low friction, thus the whole components can avoid damages and the actuator can have smooth operation and longer operating life. It also enables easier replacement and maintenance work.

9 Spring Rod Guide

When the spring moves, the spring case is maintained safe and sound due to the application of spring rod guide and interior BUSHING.

10 Spring Rod Nut

The spring rod nut is designed to maintain the tension of the spring evenly, and the stability is improved by connecting it with the spring rod that's fixed to the housing. Its double nut prevents loosening and the fluctuation of spring's tension when operated.

11 Indicator/Travel Stops

Open / Close can be set in the permissible range of $\pm 5^\circ$. With its adjustment of moving range of $-5^\circ \sim 95^\circ$, the indicator shows the actuator's current location simple and clear.

12 Ancillary Bracket

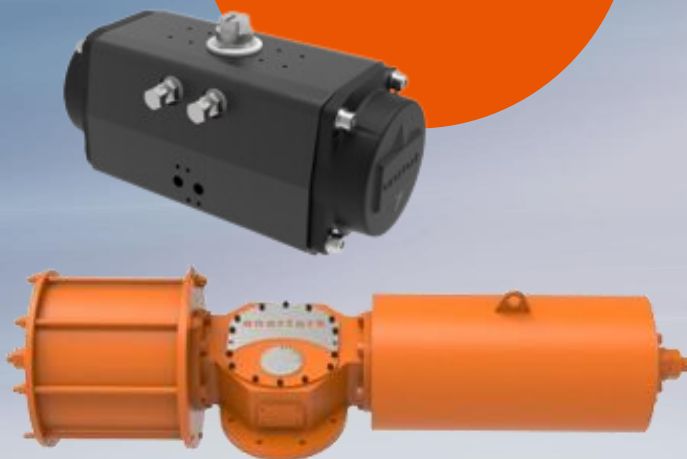
The user can operate the actuator with various composition of the optimal installation of multi functional auxiliary brackets where applicable.

enertork

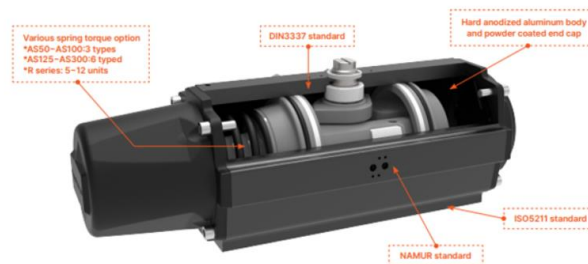
Product Lineup

Enertork offers a wide range of multi-turn and quarter-turn actuators to meet diverse customer needs for any valve application.

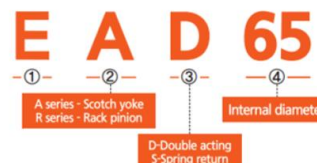
EA / ER
ERP / EPL
Series



Pneumatic actuator (EA/ER series)

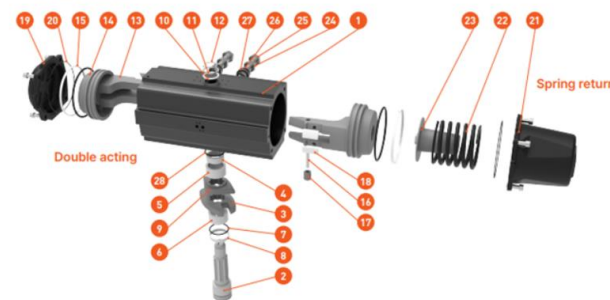


Model range



AD	125/140/160/210
AS	125/140/160/210
RD	52/63/75/83/92/105/125/140/160/190/210/240
RS	52/63/75/83/92/105/125/140/160/190/210/240

Part list

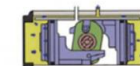


- | | | |
|-----------------------------|-----------------------|-----------------------|
| 1. Body | 11. Body Washer(Top) | 21. SR type End Cover |
| 2. Shaft | 12. Body Snap-ring | 22. Spring |
| 3. Crank | 13. Piston | 23. Spring Cap |
| 4. Shaft Spacer(TOP) | 14. Piston O-ring | 24. Stopper Nut |
| 5. Shaft Roller (TOP) | 15. Piston Guide-ring | 25. Stopper Bolt |
| 6. Shaft Roller(Bottom) | 16. Piston Pin | 26. Stopper Washer |
| 7. Body O-ring(Bottom) | 17. Piston Roller | 27. Stopper O-ring |
| 8. Shaft guide ring(Bottom) | 18. Piston Pad | 28. Body O-ring (Top) |
| 9. Stopper | 19. D type End Cap | |
| 10. Body Spacer (Top) | 20. End Cap O-ring | |

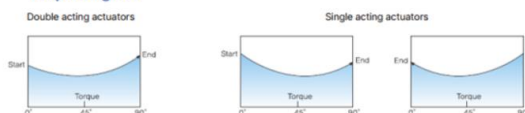
Technical data

Scotch-Yoke Type

- Smooth on/off with the torque curve synchronized with valves
- Relatively higher torque than the same model in Rack & Pinion type



Torque Diagram



enertork

Certificates

Enertork proudly holds a comprehensive range of certifications, ensuring compliance with the rigorous specifications demanded across diverse industries and applications.



Item	Specification	Code & remarks
Water & dust proof	IP-68	IEC-60529 / NEMA-250
Explosion proof	Exd IIC T4 (Ex d Zone 1,2)	IEC-60079 KOSHA / ATEX / FM / CSA / TR-CU
Fireproofing	Lloyd's Register	UL1709

Certificates

Enertork proudly holds a comprehensive range of certifications, ensuring compliance with the rigorous specifications demanded across diverse industries and applications.



Item	Specification	Code & remarks
Functional safety	SIL Level II	Preparing for SIL Level III approval process
Fieldbus communication	Profibus-DP Foundation Fieldbus HART Modbus	IEC-61158 IEC/ISA SP50 IEC-61158
Quality Management system	ISO-9001 / 14001 / 45001 CE marking	Quality management Health / Safety / Environment

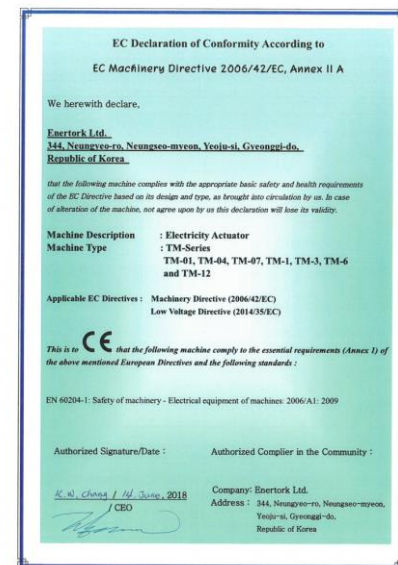
Certificates

Enertork proudly holds a comprehensive range of certifications, ensuring compliance with the rigorous specifications demanded across diverse industries and applications.

ISO Certificate



CE Certificate



Class – 1E for Nuclear Test Certificate



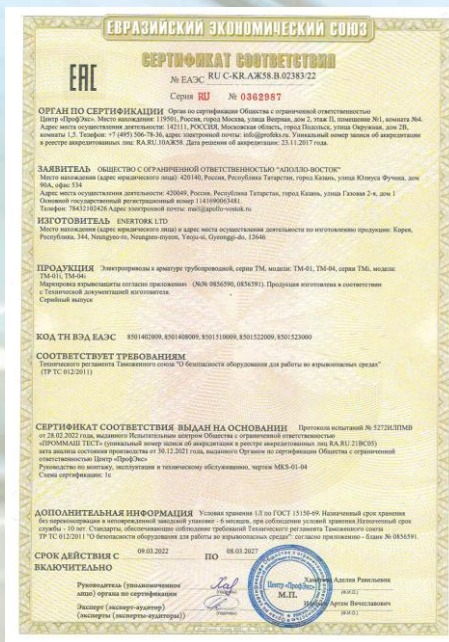
SIL Certificate Functional Safety



Certificates

Enertork proudly holds a comprehensive range of certifications, ensuring compliance with the rigorous specifications demanded across diverse industries and applications.

TR CU Certificate For Russia



FM/ATEX Certificate For Explosion Proof



Trusted partner award KEPCO



Best partner award KOEN(ex-KOSEP)

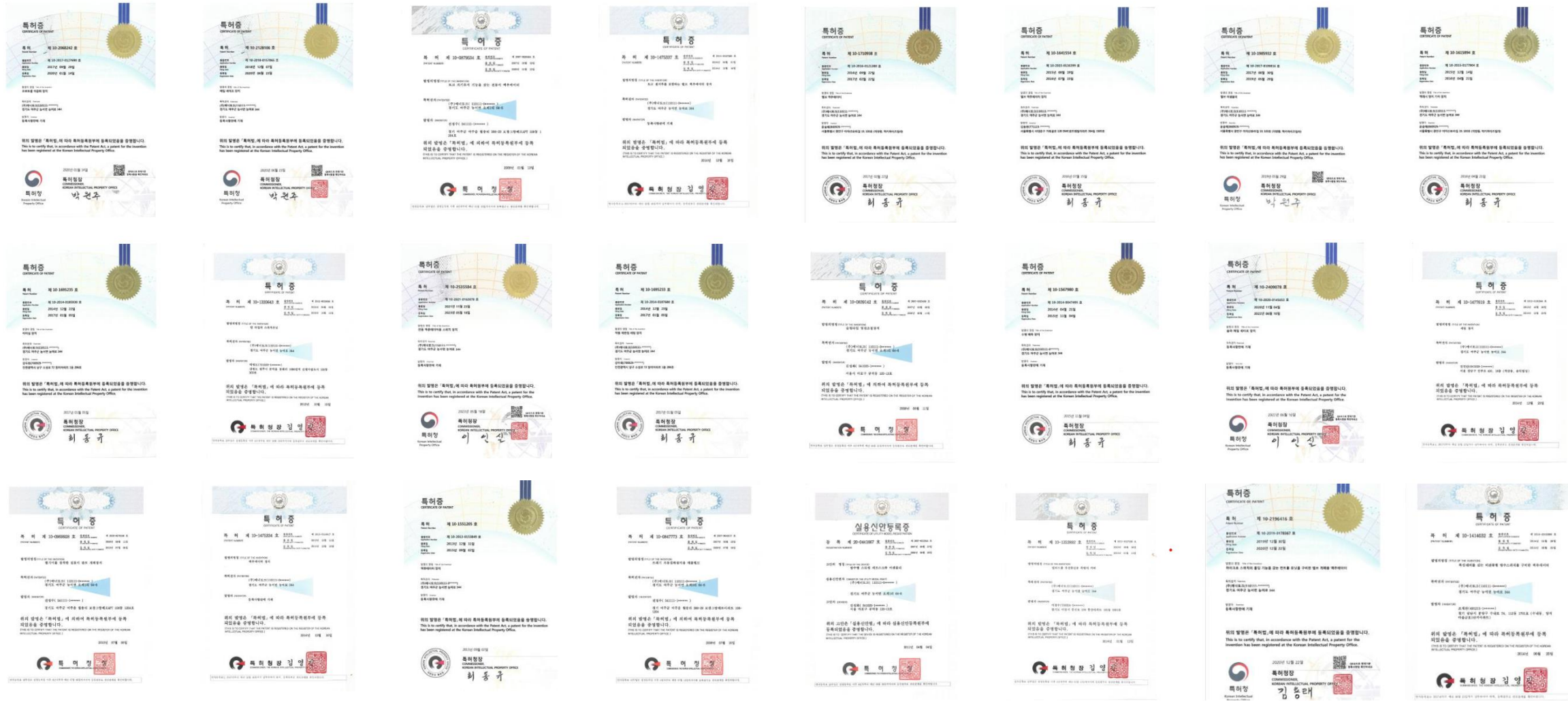


...and MORE

enertork

Technology Patents

Enertork acquired numerous patents in actuator technology, reflecting our commitment to innovation. We continually strive to develop cutting-edge solutions to meet the evolving needs of our customers.



Order-to-delivery time

When materials are **IN STOCK**, ENERTORK can offer an extremely quick delivery lead time of **up to 2 Weeks**.

When materials are **OUT OF STOCK**,

Standard Specification : 7 weeks (smaller models) / 12 weeks (larger models)

Special Specification : For special requirements (Explosion proof, EOCR, SPD, Separated type, Hammer blow, etc.), the delivery lead time will be approximately 12 weeks regardless of voltage specification (50Hz or 60Hz) and actuator model.

The delivery lead time begins from the date of receipt of the purchase order after the approval of the submitted technical documentation by the customer.

IN STOCK

**Up To
2 Weeks**

OUT OF STOCK

**Up To
7 Weeks**

**OUT OF STOCK
&
SPECIAL MODEL**

**Up To
12 Weeks**



Major Clients

Power Plant



Waterworks



Oil and Gas



Others



Major Clients and Site References

Major Clients

Field	Client
Petrochemical Oil & Gas	Korea Gas Corp.
	Korea National Oil Corp.
	S-Oil / SK
	Kuwait KNPC
	UAE ADNOC
	Iran NIGC(MOP)
	UAE Al Khaleej Sugar
Power Plant	EVN
	Korea Electric Power Corp.
	Korea Hydro & Nuclear Power
	Iranian Mapna Boiler
	UAE DEWA
Waterworks	K-Water
	Saudi Arabia SWCC
	Turkey ISKI
	UAE ADSSC
	Oman HAYA

Global Site

Country	Site / Project
Saudi Arabia	Ras Al Khair Power & Desalination plant
	Aramco Marafiq Water storage facilities
	Fadhili Combined Heat and Power Plant
Morocco	Jorf Lasfar Thermal Power Plant 5 & 6
Papua New Guinea	Aviation Fuel Farm
Iran	Mapna 4 Boiler & 42 HRSG Project
	South Par Gas Field 13 & 14
Libya	Al Nahr - Great Man-Made River Project
UAE	Barakah Nuclear Power Plant
	Al Khaleej Sugar Processing Line Expansion
Vietnam	Mongduong II Thermal Power Plant
	Vinhtan 4 #1, 2 Thermal Power Plant
	Song Hau #1, 2 Thermal Power Plant
	Vung Ang 2 Project
	Quang Trach Thermal Power Plant
Philippine	Cebu Coal Fired Power Plant
	Pagbilao CFPP Unit 3
Indonesia	Cirebon Coal Fired Power Plant

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Africa	Botswana	Power	DHI, Samshin Valve, etc.	DHI-Morupule A CFPP	TM-01, &	97	2016~2017
	Ghana	Water	Hyundai Valve	Kolon Global-WA Water Works	TM-01, &	5	2015~2017
		Power	TAQA Ghana	KEPCO E&C-Tacoradi CCPP	TQ-020	5	2019~2022
	South Africa	Power	Asan Valve	Ngodwana Energy 25MW Biomass PP	TM-01	2	2020
Asia	Bangladesh	Water	Samjin Precision Co., Ltd.	Modunaghat Water Treatment Plant	TM-04, &	77	2016
			Samjin Precision Co., Ltd.	Well Field Construction PJT	TM-01, &	145	2016
			Samjin Precision	Modunaghat Water Tretment Plant	TM-04, &	159	2016
		Power	DMC, Morgan Tork	Ashuganj CCPP Project	TM-01, &	30	2013~2024
		General Industry	Hyundai Valve	Kalurghat BPS PJT	TM-01	6	2015
	China	Steel Mill	Changsha Ouke	Nanjing steel plant and etc.	TM-01, &	67	2008~2014
		Water	Zhangjiagang Kopecs, Jinan Foss and etc.	Unknown	TQ-020, &	91	2010~2014
			Changsha OUKE Control Valve	KSEM K2 PJT, etc.	TM-01, &	61	2015~2016
			Sungdo Valve,Shilla Valve, etc.	Xingdao Water Treatment PJT	TM-01, &	145	2011~2019
		Water	GEA BGR Eenergy	Ansaldo Banha / BHEL / DAEWOO and etc.	TQ-020, &	327	2012~2017
	India	Power	Sejin Valve, GEA BGR Eenergy, Dukwon and etc.	Jindal Steel Power Plant / Aban CCPP PJT / Jindan Steel & Power etc.	TM-04, &	87	2015~2020
		General Industry	MTS	JSW Steel India	TM-1, &	8	2023

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Asia	Indonesia	Power	Doosan heavy industries (DHI)	Cirebon 695MW X 1 Coal fired power plant	TM-04, &	178	2009
			Hankook Taprogge	Merak power plant	TM-01, &	12	2011
		Oil	PT. Sahabatagung	Pertamina and etc.	TM-01, &	304	2009~2014
		Power	Kumwoo Co., Limited.	Grati Combined Cycle Power Plant	TM-04, &	123	2017~2018
			PT. Krakatau Posco / PT. Amerta Labindo Utama, etc.	ISM PP / DHI-Cirebon CFPP	TM-01, &	55	2016~2020
			Samshin Valve, Cephas, etc,	DHI-Muara Tawar CCPP	TM-04, &	112	2018
			PT. Karya Mandiri Globalindo / Hyundai Valve / Hox Industries	POSCO E&C-Hasang HEPP PJT / HD E&C-Cirebon CFPP / Lombok CF SPP FTP-2 PJT	TM-04, &	40	2018~2020
			Samshin Valve, etc.	HEC-Kalselteng 2 CFPP CFSPP	TM-04, &	117	2018~2019
			Lotte E&C, etc.	Lotte E&C-Riau GFCCPP	TM-01, &	36	2019
			Samshin Valve, Yamato	JAWA 9&10 Coal Fired Steam Power Plant	TM-01, &	152	2022
		Water	PT. Sahabatagung, etc.	Hansol EME-Batam / Various Water Projects	TQ-040, &	208	2014~2019
		Steel Mill	Samshin Valve	PT.Antam TBK	TM-01, &	90	2014~2016
			PT. Krakatau Posco	PT.Krakatau POSCO Steel Mill	TM-07, &	23	2020
		Oil	Laibeker&Pikly	Sofield Lahad Datu Oil Terminal PJT	TM-04	16	2019
		General Industry	PT. Sukses Berkat Bersatu	Various Industries	TM-075, &	17	2019

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Asia	Japan	Power	Iljung	Chiyoda E&C-Sodegaura Biomass PP PJT	TM-01	4	2020
		General Industry	Ace V, etc.	Oshima Shipbuilding, etc.	TM-04, &	44	2014~2017
	Malaysia	Power	Samshin Limited., JMC	TNB Fast Track 3A CFPP	TM-04, &	150	2015~2021
			Samjin Precision	HEC-MMCC CCGTPP PJT	TM-07, &	10	2019
		General Industry	Daeshin Engineering	Bahau Plant	TM-04	3	2021
	Mongol	Energy	KMC	Mongol District heating line	TM-04, &	19	2018~2019
			KMC	Mongol District heating line	TM-01, &	44	2023~2024
	Philippines	Power	Doosan heavy industries (DHI)	Cebu 103MW X 2 Coal fired power plant	TM-01, &	157	2009
			Samshin Limited	Cebu Combined Cycle power plant	TM-01, &	58	2009~2018
			SJV, etc.	San Buenaventura Power Ltd., Co.(SBPL)	TM-01, &	39	2017
			JMC	Pagbilao CFPP Unit #3 PJT / HDEC-TEVPP PJT	TM-04, &	34	2015~2016
			Inem	FDC Misamis Power CFPP	TM-01, &	42	2020
	Singapore	Water	X-Torque & Gates Pte	Various Water PJTs	TQ-020, &	237	2015~2020
		General Industry	X-Torque & Gates Pte	Various Industries	TM-01, &	13	2014~2016
		Power	ProXESS Engineering Pte	PUB PJT	TQ-060, &	56	2022

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Asia	Sri Lanka	Water	Kosung Valve	Sri Lanka water works	TQ-020, &	81	2013
			Hyundai ENG	Sri Lanka water works	TQ-040, &	66	2010~2011
			Kosung Valve, Kolon Global	Kolon Global-Chilaw & Puttal WTP	TM-01, &	136	2016~2018
			Samjin Precision	Matara PJT / KOLON Global-Deduru Oya Water Supply PJT	TM-01, &	154	2020
	Taiwan	Power	SamKwang PS, HLB Power	Tung Hsiao GFPP	TM-01, &	22	2015~2016
	Thailand	Water	High Quality	PWA / Uthaitanee irrigation station PJT and etc.	TM-01, &	153	2009~2019
		Power	NSV	Bangpa In CCCP # 2, etc.	TM-07, &	12	2015
			Bestop Korea	Hin Kong HRSG PJT	Pneumatic	12	2022
		Petrochemical	KCL, ECIO Technology	TPT Petrochemicals Public Co., Ltd.	TQ-020	12	2018, 2020
		General Industry	High Quality Industrial Products	Various Industries	TM-01, &	37	2015~2016

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Asia	Vietnam	Water	Kosung Valve / Ilshin Valve	North An Khanh City Development Project / Hoa Khanh Tay Water Works and etc.	TQ-020, &	241	2012~2015
			Seokwang Valve, Solb	Water PJT	TQ-04, &	134	2017
			Dongyang CS, etc.	Hoa Binh Chuong Water Treatment Plant	TQ-040, &	97	2015~2016
			Solb, Seokwang Valve, etc	Long Xuyen STP	TM-01, &	138	2017
			TK Plus Co., Ltd	Thanh Thuy WTP, etc.	TQ-020, &	23	2019
			Pumps Europe JSC	Phu Tho water treatment plant , etc.	TQ-120, &	60	2020
			TK Plus Co., Ltd, Veeteq Inc.	Viet Tri WTP	TQ-040, &	32	2018~2020
			Samshin, Sung Do, etc	Nghi-Son2	TQ-020, &	301	2019~2022
			TK Plus Co., Ltd	Toc Tien	TM-01, &	12	2020~2021
			Enertork Vina	BIWASE - AN GIANG	TQ-020, &	21	2021
			TK Plus Co., Ltd	Hung Nguyen WTP	TQ-020, &	31	2021
			TK Plus Co., Ltd	Hoa Khanh Tay PJT	TM-01, &	34	2022
		Power	SamKwang PS	Thai Binh 2 SCR Project / O-Mon TPP Project	TM-04, &	22	2014~2015
			DHI, PK Valve, etc.	Mongduong II Thermal Power plant	TM-04, &	266	2012~2014
			PK Valve, Namkwang, etc.	Vinh Tan 4 #1,2 TPP Project	TM-04, &	510	2015~2018
			Doosan heavy industries (DHI)	Song Hau #1, 2 Thermal Power Plant	TM-01, &	526	2016~2017
			KC Cotrel / GEA BDA	Long Phu 1 PJT / DHI-Nghi Son 2 TPP	TM-07	48	2017~2019
			Dongyang CS	Bac Ninh	TQ-020, &	17	2018
			RNS	HSVC OL1	TX-03, &	61	2020~2021
			Samshin, etc.	Vung Ang 2 PJT	TQ-020, &	548	2022~2023
			Samshin, Sejin Valve, etc	Quang Trach PJT	TM-01M, &	589	2022~2024
			Korea Taprogge	Nhon Trach	TQ-020, &	32	2023

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Central Asia	Uzbekistan	Power	JIMC / Shilla Valve / Dongyang CS	Talimarjan TPP Expansion Project	TM-01, &	60	2014~2015
Europe	Azerbaijan	Power	KD Tech	Shimal Gas Combined Cycle Power Plant	TM-01, &	21	2012
			Shilla Valve	DHI-SOCAR PP PJT	TM-01	4	2016
			Morgantork	Hansol EME-Pirshaghi 40,000ton STP	TM-01	59	2017
	Romania	Water	TECHNOSAM	Water PJT	TQ-010, &	20	2019
	Spain	Water	KNC Ingenieria Mantencion	Alimentacion cñancador de bolas PJT	TM-01	2	2018
	Ukraine	Energy	KMC	Ukraine District heating Line	TM-04	10	2020
	Turkey	Power	ARS Endustrial	Yenikoy power plant and etc.	TM-01, &	27	2013~2014
			Sungdo Valve	Seyitomer TPP	TM-04, &	20	2017
		Water	ARS Endustrial	ISKI STP	TQ-020, &	77	2014~2015
		General Industry	ARS Endustrial	URSA City Fab.	TQ-120, &	10	2019~2020

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Middle East	Algeria	Power	Hyundai E&C	Ain Arnat CCPP	TM-01	11	2013~2014
			DongYang CS, Cephass Pipeline	Daewoo E&C- RDPP (Ras Djinet CCPP)	TM-01, &	223	2013~2019
			Hanwha E&C	Biskra SCPP Project	TM-01, &	12	2014~2017
			KD Tech	Samsung C&T-Namima CCPP PJT	TM-04	4	2018
	Bahrain	Steel Mill	DaeHan Control	Kobe steel Torishima	TM-04, &	6	2011
			Kobe Steel	Iron Ore Pellet Plant in Hidd	TM-01, &	42	2008~2012
			Dongyang CS	SULB Steel Mill PJT	TM-01, &	9	2018~2019
		Water	DaeHan Control, Muharraaq Wastewater Services	Muharraaq STP	TQ-020, &	40	2012~2025
	Egypt	Power	Samshin Valve	HHI-Al dur IWPP PJT	TM-01, &	156	2020
			Doosan heavy industries (DHI)	Ain Sokna TPP	TM-04, &	8	2014~2015
			Iljung / Samshin Valve	DHI-Cairo West & Assiut TPP	TM-01, &	58	2018
	Iran	Oil & Gas	SC ENG / Hawks Co.	Tehran Refinery Products Upgrading Project / North Yaran & South Pars PJT	TM-01, &	29	2009~2015
		Gas	Yousun International	Pasaragad PJT	TM-01, &	24	2018
			Samshin Valve	MAPNA-NGL PJT	TX-01	9	2020

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Middle East	Iran	Power	Kumwoo	Mapna boiler / Yazd B.O.O CCPP Project	TM-01, &	7	2011
			HAWKS	Tavazon CCPP	TM-01, &	44	2008~2009
			MAPNA Boiler	Mapna 4 boiler PJT & 42 HRSG PJT	TM-04, &	1602	2010~2012
			SC Engineering	Teheran Refinery Power Plant	TM-01, &	5	2019
			Samshin Valve	Khoram Abad Combined Cyclo Power Plant	TM-07, &	51	2020
			Samshin Valve	Szbzevar CCPP	TM-01, &	141	2022
			Samshin Valve	MINT Golgohar	TM-01M, &	79	2024
		Water	PSA	Water PJT	TM-01, &	50	2014
			PSA	Shazand Petrochemical PJT	TM-04, &	10	2015
	Israel	Water	Mendelson-S.Bar LTD.	Mekorot PJT and other various water PJT	TM-01, &	691	2014~2020
		General Industry	Mendelson-S.Bar LTD.	Israel Train & Rail Roads Association PJT / Various Industries	TM-01, &	45	2015~2020
	Jordan	Water	Kosung Valve	Amman STP	TM-04, &	15	2015
			Samjin Precision	KOLON Global-Naur	TM-01	5	2018
	Kuwait	Water & Power	Korea Taprogge, Samshin Valve	HHI-Az-Zour CFPP PJT	TM-01, &	60	2015~2018
		Desalination	DHI, PKV, DongYang CS, etc.	DHI-DOHA SWRO	TM-04, &	137	2017~2019
		Power	Hyorim Industries Inc., JMC, etc.	Shuaiba north CCPP	TM-01, &	14	2008~2010
			Asan Valve, JMC	Sabiya CCGTPP	TM-01, &	141	2017~2019
	Libya	Water	ACE V	Tarhunah to Abu ziyyan conveyance pump station / Ghashir Project / ANC phase 4, Ghadames / Al Nahr Co., Ltd. / Great Man-made River PJT	TM-01, &	378	2006~2009
			Siegetec Korea	Misurata, Benghazi power plant	TM-01, &	10	2008
		Power	Doosan heavy industries (DHI)	AL Kalij project	TM-01, &	16	2010
			DongYang CS	Zwitina Combined Cycle Add-On PJT	TM-01, &	70	2014
			JIMC	Zaiwa CCPP Project	TM-01, &	27	2005, 2006

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Middle East	Morocco	Power	DongYang CS / Daewoo E&C	Jorf Lasfar Thermal Power Plant Unit 5&6 / Safi Independent Power Project	TQ-040, &	360	2011~2017
		Energy	Dongyang CS	JORF LASFAR Energy-5 & 6 PJT	TM-01	13	2019
	Oman	Power	JIMC	Braka 3 & Sohar 2 Project	TM-01, &	32	2011
		Water	Hyundai Rotem	A'seeb STP / Muscat	TQ-040, &	72	2010~2013
			DKC, ACEV, Vican	Al Ansab STP & Azaiba CPS-Phase II	TQ-04, &	119	2016~2017
		Desalination	PK Valve, Sungdo Valve	DHI- Sharqiyah Desalination PJT	TM-045	11	2019
	Saudi Arabia	Steel Mill	CNL Technology	Kobe Steel mil	TM-01, &	39	2008
		Water	ACE V	Aramco / Marapiq water storage facilities	TQ-010, &	20	2009
		Power	JIMC, ACE V	Al-dur CCPP Project (1250MW) / Qurayyah IPP Project	TM-04, &	48	2009~2012
			EMICO	Lyard PP11	TM-01, &	17	2011~2012
			Samshin, HLB Power, etc.	Fadhili Combined Heat and Power Plant	TM-01, &	298	2017~2018
			JMC	Qurayyah IPP	TQ-020, &	36	2013
			Doosan heavy industries (DHI)	Yanbu 2&3 SPP & Aux Boiler	TM-01, &	31	2014~2015
		Water	Kosung Valve	POSCO E&C-Yanbu STP	TM-01, &	65	2014~2016
		Water & Power	Doosan heavy industries (DHI)	Ras Al Khair Power and Desalination Plant	TQ-020, &	864	2011~2013
			DHI, SamKwang PS, JMC, KVT	Marafiq #5, 6 ESP Project	TM-01, &	60	2011~2012
			Hanwha E&C	Marafiq STG UNIT #5,6	TQ-020, &	21	2013~2016
		Petrochemical	JIMC	Ma'aden phosphate Project	TM-01, &	52	2009~2011
	Syria	Water	Lucent ENG	Plant of pumping Meshoar and Al ajame in tartous	TQ-020, &	13	2011

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Middle East	UAE	Water & Power	JIMC	Mirfa IWPP Project	TM-01	24	2015
			TOSC, SWV	Water PJTs	TQ-020, &	131	2015~2017
		Water & Power	Enertork Middle East	AK Sugar - New Pulse Bed Column PJT / Dubai Municipality - Al Ruwaya STP , etc.	TQ-020, &	293	2018~2020
		Power	PK Valve, SJ Valve, JMC, etc.	KEPCO-Barakah Nuclear Power Plant	TM-01, &	1,510	2011~2019
			Samshin Valve	KEPCO-Barakah Nuclear Power Plant	LTMD-01, &	59	2011~2020
			Sewoong Plant	EMAL CCPP	TM-01, &	6	2015
			Asan Valve, etc.	DUBAL CCPP	TX-01, &	57	2020
		Energy	Enertork Middle East	Dubai district cooling plant PJT	TQ-010, &	4	2020
		Petrochemical	Enertork Middle East	Borouge-Polypropylene-5	TQ-020, &	8	2020
		General Industry	Al Khaleej Sugar, CMETS	Al Khaleej Sugar PJT	TM-04, &	497	2014~2017
			Enertork Middle East	Dubai Airport	TM-01, &	10	2019
			Enertork Middle East	Royal Machinery Heavy Duty Machinery Repairs PJT	TM-01, &	32	2018~2020
			Enertork Middle East	Bin Rashid Al Maktoum City in UAE	TM-01, &	5	2024
			Enertork Middle East	Modification of Pump Station and Building of New Data Centers	TX-03, &	43	2024
N. America	USA	Water	Unitorq	Water PJTs	TQ-040, &	1,056	2014~2020
			TS Nexgen	Guam CCPP Stack Damper	TM-04	3	2022
			Samshin Valve	Guam Ukudu PJT	TM-01M, &	49	2022
		General Industry	Unitorq	Various Industries	TM-04, &	69	2014~2020
			KMK	LG Energy Solution Michigan, Inc.	TQ-020	10	2024

Major Overseas References

Continent	Country	Field	Customer	End user, Project, Job site	Actuator Model	Q'ty	Year
Oceania	Fiji	Power	Sungdo Valve, Sungjin Controls	Biomass Power Plant	TM-01	9	2016
Russia	Russia	Water	MTP	Water PJT / Wastewater treatment facilities	TQ-020, &	124	2016~2019
		Gas	MTP	ArcticGas Waterfalls-120 PJT	TQ-020, &	26	2018~2019
		Oil	MTP, Floone	Rosneft PJT	TQ-060, &	16	2019
		Petrochemical	MTP	Boiler facility of Ufaorgsintez, Ufa PJT	TM-04	4	2020
		General Industry	MTP, KMC Valve	Various Industries / Fire extinguishing station PJT, etc.	TM-04, &	100	2016~2020
S.America	Brazil	Steel Mill	Kopecs, MTS, etc.	CSP Steel Plant	TQ-040, &	34	2017~2020
	Chile	Water	Flow Control	Angamos Project / Escondida Water supply Expansion Project, etc.	TQ-010, &	95	2012~2017
			KNC Ingenieria Mantencion	Codelco Chile - Slurries management PJT	TM-01, &	36	2019
		Power	Flow Control Limitada, etc.	Samsung C&T-Kelar GFCCP / SECL-Antofafasta GFCCP	TM-01, &	34	2015~2019
		General Industry	Flow Control Limitada	CIA MINERA VALLE CENTRAL PJT	TQ-020, &	15	2019
		Mining and Water	Proagrind	Minera Escondida / MVC etc.	TQ-300	284	2021
	Ecuador	Water	Shinjung Valve	Santo Domingo EcoSet PJT	TM-01, &	27	2018
		General Industry	Hyunwoo Industries	Ecuador PJT	TM-01	5	2015
	Panama	Power	Kumwoo Co., Limited.	Paco Power Plant	TM-01, &	82	2013~2014
			Kumwoo VS, etc.	SK E&C-PACO CFPP PJT	TM-01, &	45	2018~2019
	Peru	Water	Tasami SAC	Water PJT	TQ-020, &	13	2015~2016
	Uruguay	Power	DMC	Hyundai E&C-Ute Punta Del Tigre CCPP	TM-01, &	74	2014~2018
	Venezuela	Oil	Hwail C&E	RPLC-Deep Conversion PJT	TM-01, &	6	2015
	Colombia	Power	Samjin Valve	Termotasajero 2 PJT	TQ-020, &	24	2014~2016
	Argentina	Power	MTS	Argentina - Posco	TQ-020, &	30	2024

The background of the slide is a photograph of an industrial facility, likely a refinery or chemical plant, with various distillation columns, pipes, and storage tanks. The entire image is overlaid with a semi-transparent orange filter. The company name 'energtörk' is written in a large, white, sans-serif font in the center of the image.

energtörk

Quick service Quick delivery Quick response