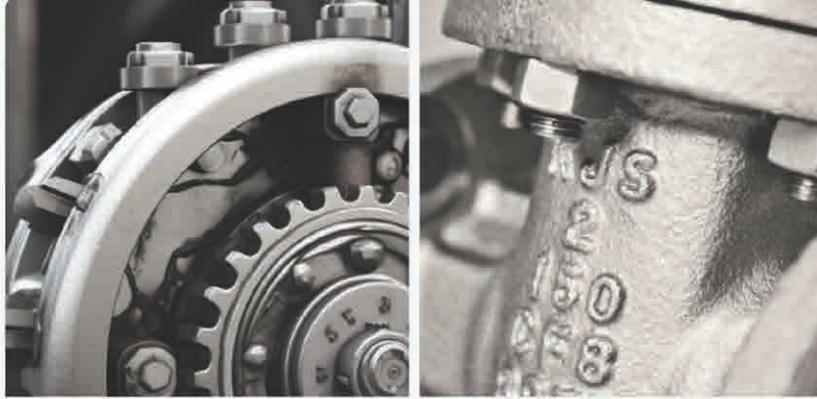




Global Champion  
**KJS INTERVALVE**



[www.kjs.co.kr](http://www.kjs.co.kr)



## COMPANY STATUS

Name of Company	KJS INTERVALVE	
Paid-in Capital	Shareholders' Equity: US\$ 35,000,000	
Site Area / Shop & Office Area	17,955m <sup>2</sup> / 11,523m <sup>2</sup>	
Employee	121	
Major Products	Industrial Cast Steel Valves	
Production Capacity	Casting	600 tons / Month
	Assembly	5,000 sets / Month
	Basis: Casting Gate, Globe and Check valve 150LB 12"	
Homepage	<a href="http://www.kjs.co.kr">www.kjs.co.kr</a>	
Contact Person E-mail	<a href="mailto:sales@kjs.co.kr">sales@kjs.co.kr</a>	

- 1974 Established **Han Sung Steel Ind. Co.**
- 1985 Company name changed to **Kookjae Steel**
- 1992 Approved as foundry casting certificate for **Nuclear Service** by Korea Ministry of Science and Technology
- 1993 Certified **ISO9001, GL & BV**
- 1998 Approved as **Casting valve manufacturer** by **API**
- 1999 Certified **ISO14001 & TUV**
- 2001 Achieved **CE & Pressure Equipment Directive (PED) compliance**
- 2004 Changed company name to "**Samwoo KJS Tec**"
- 2006 Approved by **5 Korean major Power Plant Companies**  
OEM agreement with **YONEKI** in Japan  
OEM agreement with **Forum Energy Technologies** in USA  
The honor of a **Silver Tower Industry**  
Approved by Korean EPC, **Doosan Heavy Industry, GS E&C, and Daewoo E&C**
- 2009 Contracted with **Hyundai E&C** for Ras Laffan C IWPP Project  
Contracted with **D.H.I.** for Jebel ALI-M Power Project
- 2010 Approved by **API600** and **API6D**
- 2011 Contracted with **Hyundai E&C** for KALAN Project in Saudi-Arabia (ARAMCO)  
Contracted with **GS / Daewoo E&C** for RRE Expansion Project in UAE
- 2012 Pipeline Project with **KNPC, KOC** (Kuwait)  
Multi-complex power plant project with **Samsung Corp** in Dongdoochun
- 2015 Approved by **Takreer, ADNOC** (UAE)  
Developed **forging valves** for high classes and temperature
- 2016 Approved by **Petronas** (Malaysia)  
Acquired **TRCU & TAT**  
Certified **OHSAS 18001**  
Opened offices in Malaysia & Thailand  
**KOGAS** certified manufacturer
- 2017 Fugitive Emission (**FE**) certification  
Approved by **PTTGC**, Thailand  
M&A with **Peach Valve**  
Approved by **Pertamina**, Indonesia  
Acquired **Fire Safety** Certificates  
Recognized by Korean East-West Power as a strong, mid-small sized company
- 2020 Contracted with **Hyundai E&C** for Refinery Development Master Plan (RDMP) Project RU V Balikpapan Project
- 2020 Certified **Safety Integrity Level 2**
- 2021 Contracted with **SAMSUNG ENG** for PTI-ID Dos Bocas Phase 2 PJT
- 2024 Company name changed to **KJS Intervolve**

Types	Bolted Bonnet
	Extended Bonnet
	Pressure Seal Bonnet for Power Plant
Services	Oil Line & Gas Line Service
	Chemical & Steam Line Service
	Sour Service, Offshore Structure
	Power Plant, Cryogenic Service

**Gate / Globe / Swing / Check**



Class 150 ~ 4500
2" ~ 72"

**Parallel Gate Valve**



Class 150 ~ 4500
2" ~ 30"

**Tilting Check Valve**



Class 150 ~ 4500
2" ~ 30"

**Non Return Y-Type Globe Valve**



Class 150 ~ 4500
2" ~ 30"

**Cryogenic Valve**



Class 150 ~ 1500
2" ~ 36"

**Forged Valve**

Class 600 ~ 4500
2" ~ 24"

**Bellow Sealed Valve**



Class 150 ~ 600
2" ~ 20"

**Dual Plate Check Valve**



Class 150 ~ 2500
2" ~ 86"

**Through Conduit Gate**



Class 150 ~ 600
2" ~ 24"

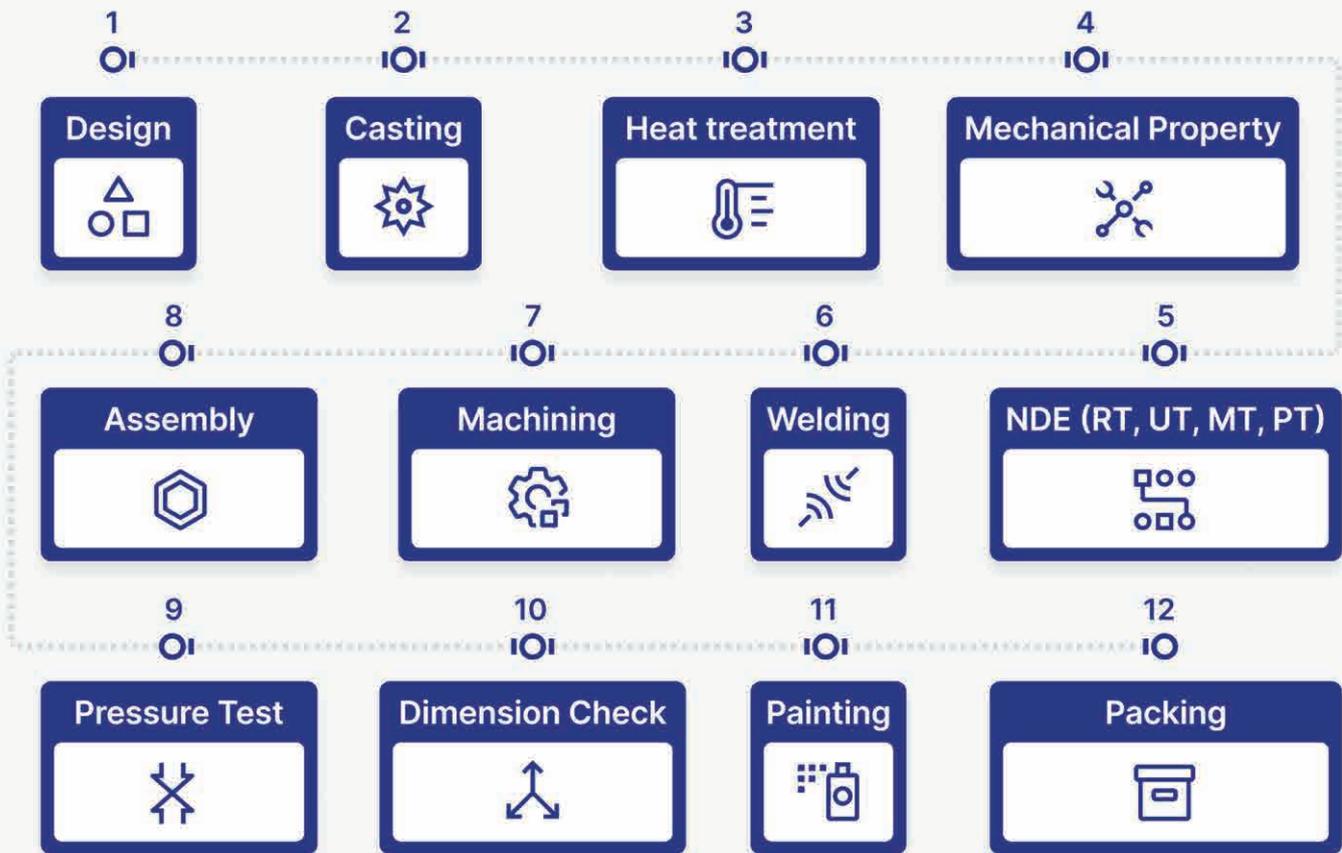
**API 6DSS (Sub Sea) Swing Check Valve**



Class 150 ~ 600
2" ~ 24"

# Production Process

- Entire product lifecycle - from design to packaging - completed in-house



## Extreme condition resistant valves

- Cryogenic valves are designed to operate at extremely low temperatures of  $-196^{\circ}\text{C}$
- Cryogenic valves are mainly used in pipes for liquids or gases
- Helium testing at  $-196^{\circ}\text{C}$  demonstrated the capability of cryogenic valves in extreme conditions

## The first mover in Cryogenic valves

- Continuous research & development to ensure better performance
- Expansion into the global market

## Unique capability to manufacture large size valves

- Cryogenic GATE, GLOBE and CHECK valves manufactured
- Korea's largest cryogenic GATE VALVE 150# 48" manufactured
- Quality guaranteed for large size valves

DOMESTIC				
EPC		PETROCHEM.		POWER

MIDDLE EAST				
SAUDI ARABIA	KUWAIT	QATAR	UAE	OMAN

OVERSEAS				
USA/CANADA	EUROPE	INDIA	ASIA	JAPAN

	Project (Year)	Country	End Client	EPC	Q'ty
PETRO	Ras Laffan Petrochemicals Project (2023)	Qatar	Ras Laffan Petrochemicals	Samsung Eng.	655
	Golden Triangle Polymers Project (2023)	USA	Golden Triangle Polymers	DL E&C	2,213
	LSP Complex Project Package G (2020)	Vietnam	Long Son Petrochemicals	Hyundai Eng.	7,128
	JTB Propylene Refrigeration System (2020)	Indonesia	PERTAMINA	Rekind	1,556
	S-Project (2018)	Korea	SK Energy	SK E&C	1,800
	UGTL PJ (2017)	Uzbekistan	OLTIN YO'L GTL	Hyundai Eng.	2,930
	TORE PJ (2015)	Turkmenistan	Turkmenbashi Oil Processing Complex	Hyundai Eng.	3,742
	UKAN PJ (2015)	Uzbekistan	Lukoil Uzbekistan Operating Company	Hyundai Eng.	2,415
POWER	Song Hau coal-fired thermal power plant unit 1	Vietnam	PETROVIETNAM	Doosan Heavy Ind.	492
	Umm Al Houf Gas Thermal IWPP Project (2015)	UAE	UMM AL HOUL POWER	Samsung C&T	662
	ARAMCO COGEN IPP PJ (2014)	Saudi Arabia	Power Cogeneration Plant Company	Samsung Eng.	60
REFINERY	Refinery Development Master Plan Project (2022)	Indonesia	PERTAMINA	Hyundai Eng.	29,637
	Saudi Kayan Olefin DBN PJ (2017)	Saudi Arabia	SABIC	CTCI Corporation	30
	ERC Refinery Project (2015)	Egypt	Egyptian Refining Company	GS E&C	31
	ARZEW Refinery Rehabilitation and Adaption (2010)	Algeria	SONATRACH	Hyundai E&C	1,050
GAS	Kandym Early Gas Production Project (2015)	Uzbekistan	LUKOIL	Hyundai Eng.	1,500
	QATAR GAS (QG II) ONSHORE LNG PJ (2007)	Qatar	QATAR GAS	IHI	187
	QALHAT LNG TERMINAL PJ (2004)	Oman	QALHAT LNG	Chiyoda	95
	GUJARAT LNG PJ (2003)	India	Petronet LNG	Toyo Eng.	358
WATER	BAPCO Wastewater Treatment Plant PJ (2020)	Bahrain	BAPCO	GS E&C	83



## **KJS INTERVALVE**

328, Ungnam-Ro, Sungsan-Gu, Changwon-Si, Gyeongsangnam-Do, 51558 Korea

tel: +82-55-285-7331~7 / fax: +82-55-285-1666

e-mail: [sales@kjs.co.kr](mailto:sales@kjs.co.kr)

[www.kjs.co.kr](http://www.kjs.co.kr)

