



LEADING FORGING SUPPLIER IN THE WORLD



1
REV.28 (2025.03.07)

TABLE OF CONTENT

1. COMPANY HISTORY	 03
2. FACTORY OVERVIEW	 04
3. ORGANIZATION CHART	 05
4. TURNOVER COMPANY	 06
5. MANUFACTURING PROCESS	 07
6. MAIN EQUIPMENT	 08

7. MANUFACTURING CAPACITY	 14
8. CERTIFICATE	 15
9. TEST EQUIPMENT	 16
10. PRODUCTION INFORMATION	 17
11. REFERENCE LIST	 21

COMPANY HISTORY

2024

Feb. SABIC vendor registered (Venoder ID : 0011056972)

May. NORSOK M-650 QTR certified (ASTM A182F53)

Oct. **ISO 14001 & ISO 45001 certified**

2021

May. **ISO 17025 Certified**

2018

Jan. Company name changed from Myungsung Metal to MYSCO

2017

Dec. **CPR certified**

2015

Mar. Move to new head office from Bonsan factory to Juchon factory

2013

Jun. Company name changed from BIM Co.,Ltd. to Myung Sung Metal Co.,Ltd.

2012

Oct. **ABS class certified & PED 97/23/EC certified**

2010

Jul. Establish Company R&D center

2008

Jun. **ISO 9001 certified** & Started operation 1,800ø rolling mill

2006

Aug. Company established as a BIM Co.,Ltd. at Bonsan factory



FACTORY OVERVIEW



Head Office

Total: 7,251m² , Shop : 5,121.06m²
Raw material, Cutting Shop



Juchon Factory (Forging)

Total: 7,148m² , Shop : 5,533.50m²
From head office: 2km, 4Minutes



Heat Treatment Factory

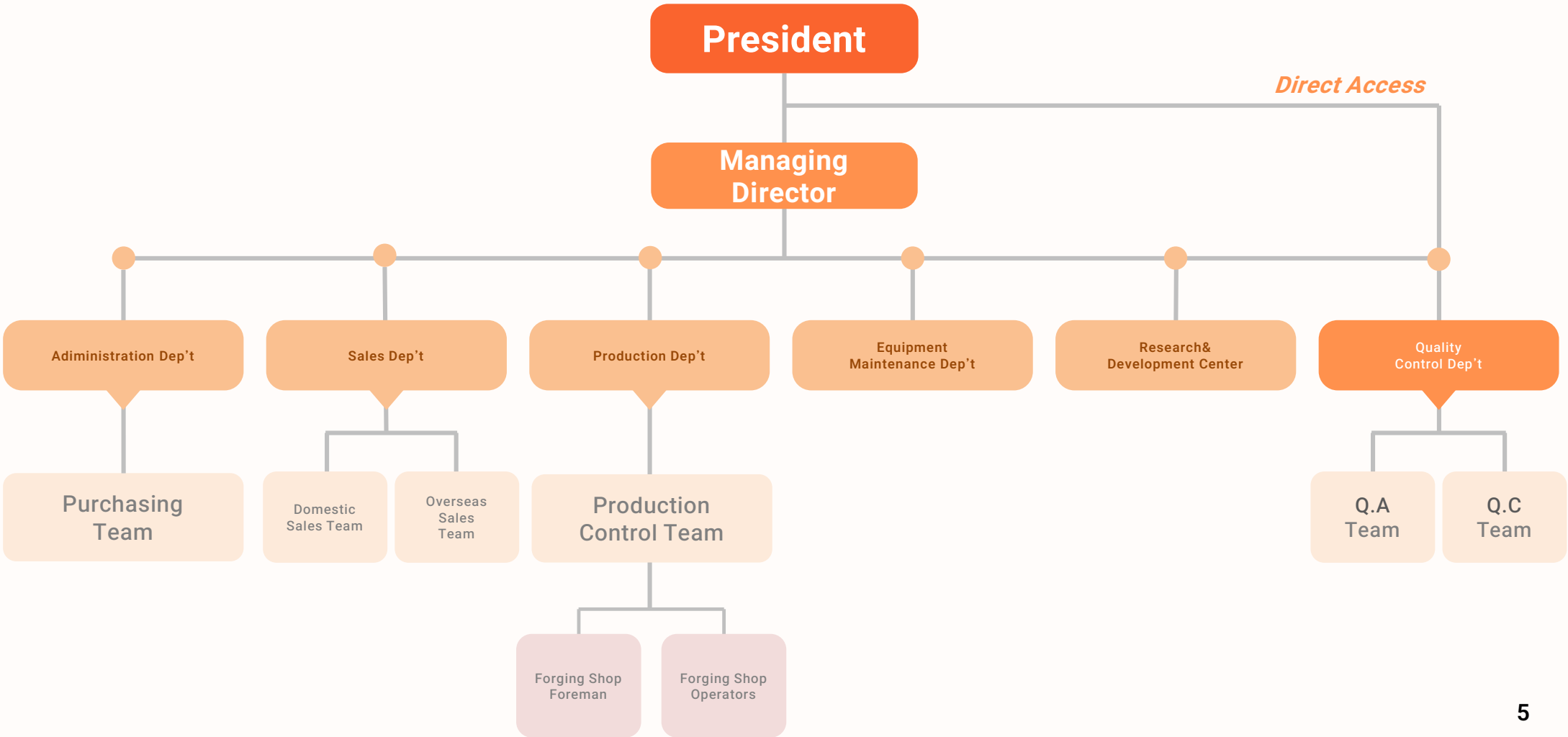
Total: 4,795m² , Shop : 618.75m²
From head office: 1.4km, 3Minutes



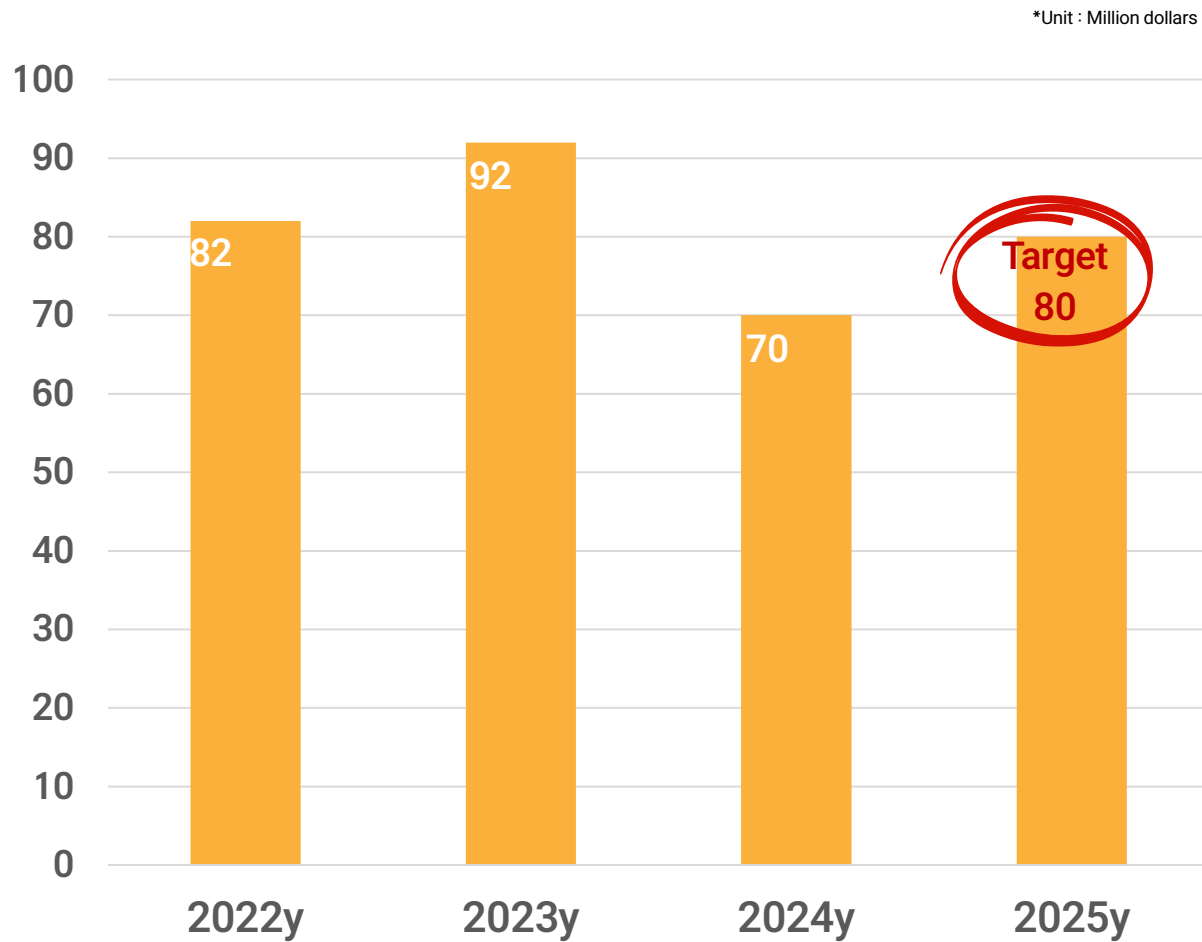
Bonsan Shop (Forging)

Total: 6,213m² , Shop : 2,190.92m²
From head office: 17km, 20Minutes

ORGANIZATION CHART



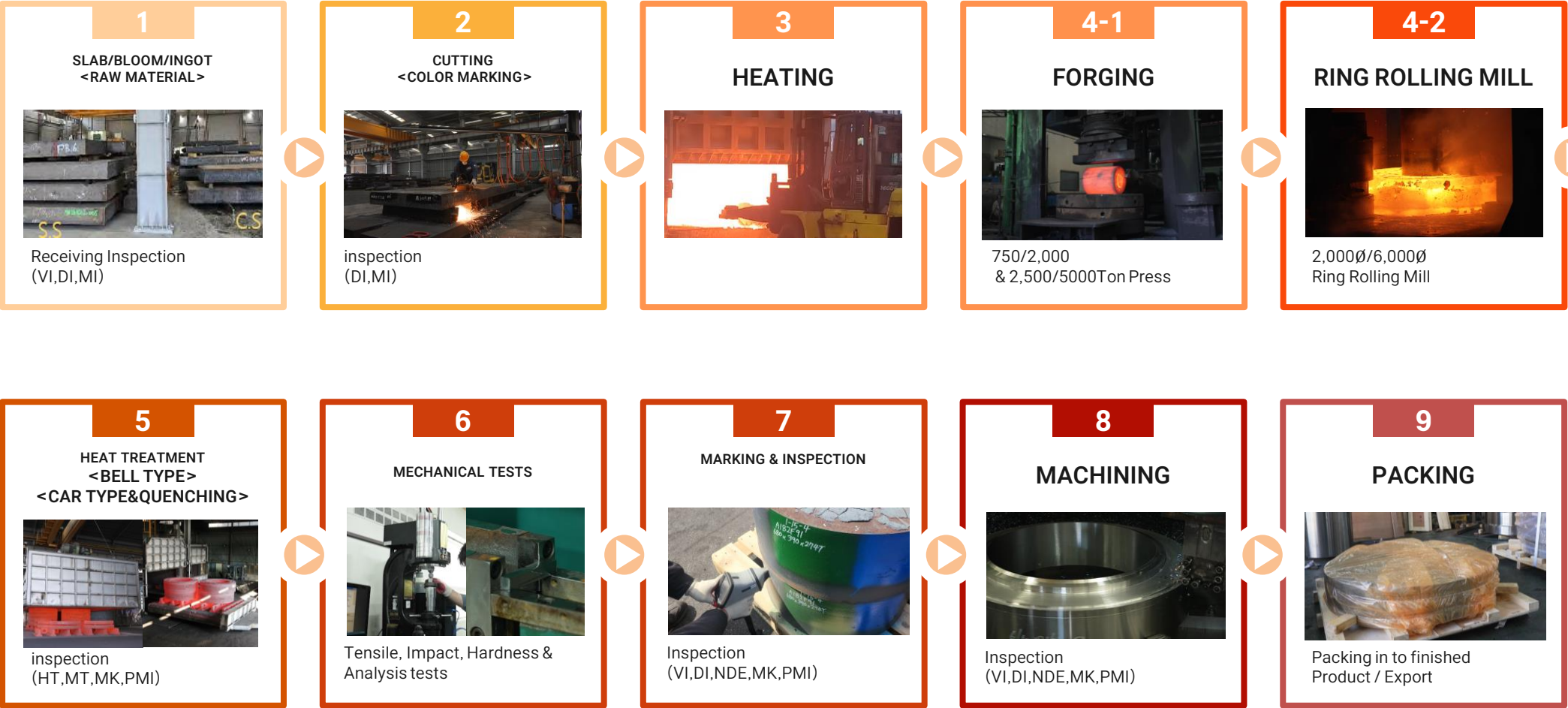
TURNOVER OF COMPANY



Growth rate : 15%

MYSCO started exporting our products in earnest since 2 years ago.
And now, our sales target is 80 million dollars this year.

MANUFACTURING PROCESS



MAIN EQUIPMENT

< JUCHON SHOP >

+ FORGING PRESS



5,000 TON

Max. OD	3,500 mm (12 ft)
Max. Length	7,000 mm (23 ft)
Max. Weight	20 Ton (44,093 lb)



2,500 TON

Max. OD	2,000 mm (7 ft)
Max. Length	3,000 mm (12 ft)
Max. Weight	10 Ton (22,046 lb)

MAIN EQUIPMENT

< JUCHON SHOP >

+ RING ROLLING MILL



6,000 Ø

Max. OD 6,500 mm
(21 ft)

Max. Length 1,200 mm
(4 ft)

Max. Weight 20 Ton
(44,093 lb)

Ring type equipment for profile forging

MAIN EQUIPMENT

<BONSAN SHOP>

+ FORGING PRESS



2,000 TON

Max. OD	2,000mm (7 ft)
Max. Length	3,000mm (12 ft)
Max. Weight	7 Ton (15,433 lb)



750 TON

Max. OD	1,000 mm (3.3 ft)
Max. Length	2,000 mm (7 ft)
Max. Weight	3 Ton (6,614 lb)

MAIN EQUIPMENT

<BONSAN SHOP>

+ RING ROLLING MILL



2,000 Ø

Max. OD	2,000 mm (7 ft)
---------	--------------------

Max. Length	500 mm (2 ft)
----------------	------------------

Max. Weight	3.5 Ton (7,717 lb)
----------------	-----------------------

Ring type equipment for profile forging

MAIN EQUIPMENT

<HEATING FURNACE>



BATCH TYPE

NO.	Description
1	50 Ton x 5 Units
2	30 Ton x 1 Unit
3	25 Ton x 2 Units
4	15 Ton, 20 Ton, 30 Ton, 50 Ton (4 Units)

MAIN EQUIPMENT <HEATING FURNACE>



BELL TYPE

NO.	Description
1	60 Ton/ch - (6,000W x 7,200L x 2,500H) / 1 Unit / (Max. 1,180°C)
2	50 Ton/ch - (6,000W x 6,300L x 2,500H) / 1 Unit / (Max. 1,180°C)



CAR TYPE

NO.	Description
1	60 Ton/ch - (5,500W x 7,000L x 3,300H) / 1 Unit / (Max. 1,180°C)
2	30 Ton/ch - (4,000W x 5,600L x 2,500H) / 1 Unit / (Max. 1, 180 C)
3	50 Ton/ch - (3,500W x 4,400L x 2,300H) / 1 Unit/ (Max. 1, 180°C)
4	10 Ton/ch - (3,000W x 4,000L x 2,000H) / 1 Unit / (Max. 1,180°C)

MANUFACTURING CAPACITY

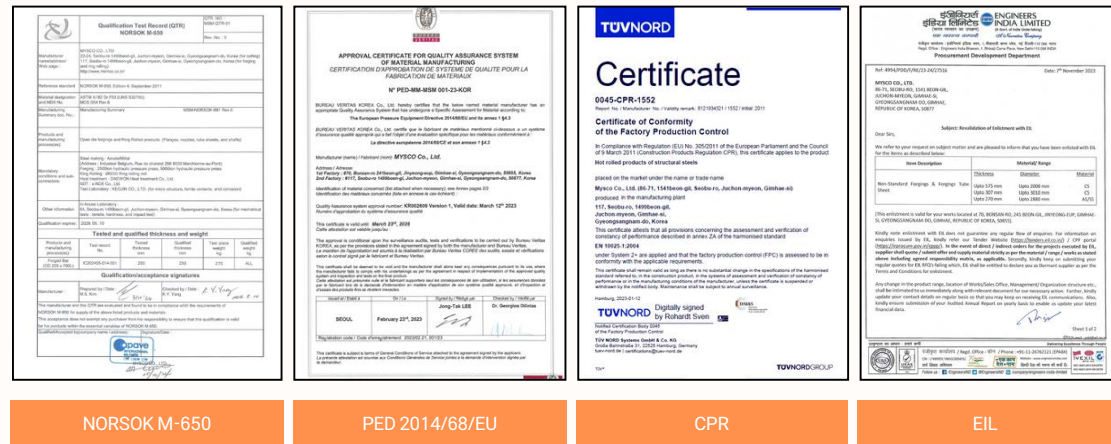
MANUFACTURING CAPACITY	Type	Size (Max.)	Weight (Max.)	Remark
	Disk/Tube sheet	OD 3,500 mm	20 Ton	
	Ring	OD 6,000 mm	20 Ton	
	Square	W 1,500 mm	20 Ton	
	Bar & Shaft	OD 1,600 mm	20 Ton	L 7,000 mm (Max.)

MANUFACTURING MATERIAL	Type	Applicable Standard	Supplier
	Carbon Steel	ASTM/ASME, JIS, DIN A105, A266, A350, A765, A694, SF590	POSCO, Seah, Hyundai
	Alloy Steel	ASTM/ASME, JIS, DIN A182, A336, Inconel625/825	POSCO, Seah, Hyundai
	Stainless Steel	ASTM/ASME, JIS, DIN A182F304/L, F316/L, F6a	POSCO, Outokumpu, Walsin
	Duplex /Super Duplex	ASTM/ASME, JIS, DIN A182F51, F53, F55, F60	POSCO, Industeel, Walsin

CERTIFICATE

MYSCO's Strengths

We, MYSCO have obtained many certificates through constant efforts.
And we will continue to develop.



TEST EQUIPMENT



UNIVERSAL TESTING
MACHINE



UT CHECKING
MACHINE



CHEMICAL ANALYZER
(FIXED TYPE)



CHEMICAL ANALYZER
(PORTABLE TYPE)



BRINELL HARDNESS
TESTER



IMPACT TESTER
(ASTM TYPE)



METALLIC
MICROSCOPE



METALLIC SAMPLE
MOLDING MACHINE
(MOUNTING PRESS)



PORTABLE X-RAY
MATERIAL MEASURING
INSTRUMENT



IMPACT TESTER
(JIS TYPE)



SHORE DUROMETER



ROUGHNESS
MEASURING
INSTRUMENT

PRODUCT INFORMATION

FORGED ITEMS



RING



DISK



SHAFT

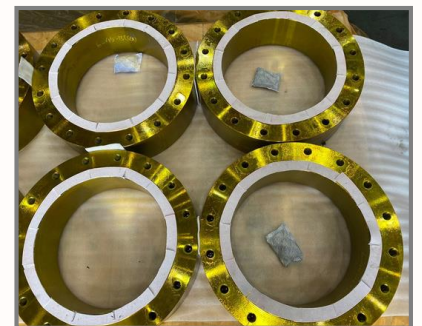
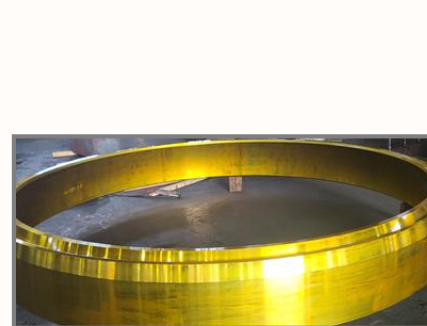
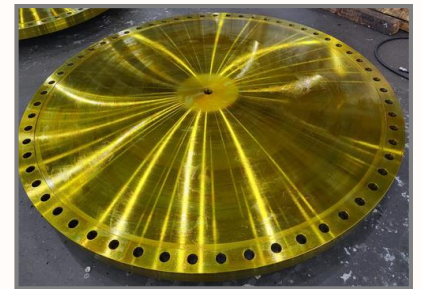
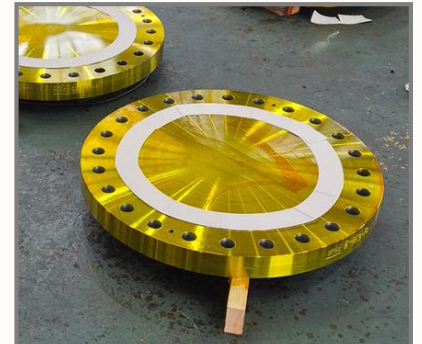


TUBE (PIPE)

PRODUCT INFORMATION

MACHINED ITEMS

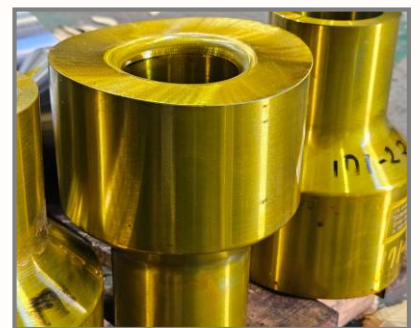
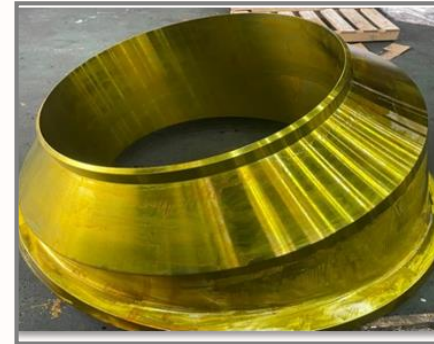
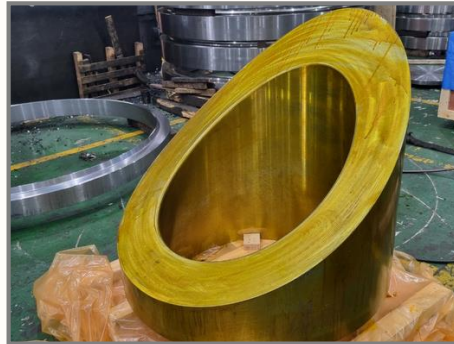
1 STD/NON-STD FLANGE



PRODUCT INFORMATION

MACHINED ITEMS

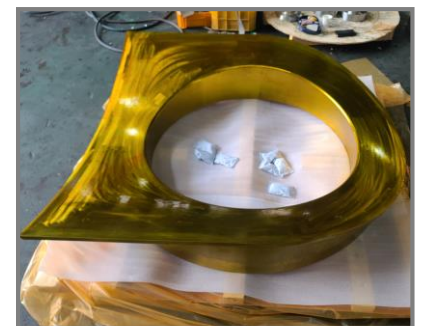
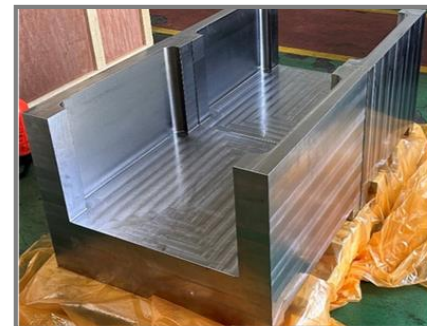
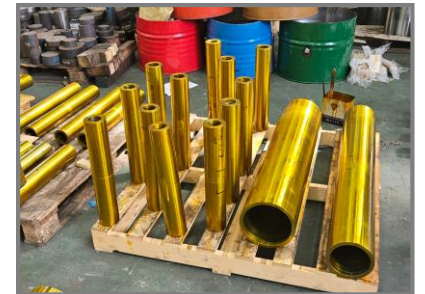
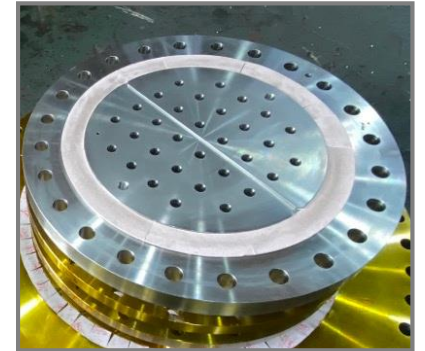
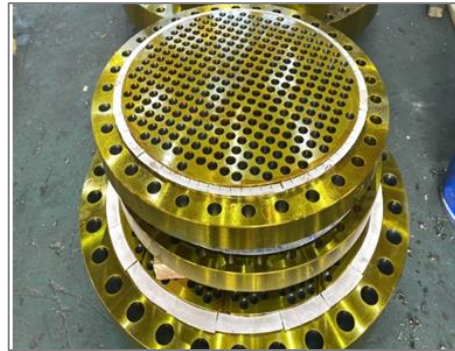
2 NOZZLE



PRODUCT INFORMATION

MACHINED ITEMS

3 TUBE SHEET
& FORGED PIPE
& CUSTOM ITEM



REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
25-01	2025	ALZAMIL HEAVY INDUSTRIE	ARAMCO SAMSUNG FADHILI Package 1 L&T & HYUNDAI JAFURAH PHASE II	FORGING	CARBON, SUS	886
25-02	2025	BUMHAN MECATECH	ARAMCO SAMSUNG FADHILI Técnicas Reunidas RIYAS NGL	FORGING	CARBON, SUS	781
25-03	2025	ALZAMIL METAL WORKS	ARAMCO GS FADHILI Package 1	FORGING	CARBON, SUS	155
25-04	2025	AIC STEEL	ARAMCO SAMSUNG & GS FADHILI Package 1 & 2 TCM AMIRAL HYUNDAI JAFURAH PHASE II	FORGING	CARBON, SUS	87
24-01	2024	K.I.B PLUG ENERGY, BUMHAN MECATECH, WOORYANG HC	TECHNIP NORTH FIELD SOUTH	FORGING	CARBON, SUS, DUPLEX	1,404
24-02	2024	NOVEL ARABIA	ARAMCO TCM & HYUNDAI AMIRLA Package 1, 2 & 3 L&T JAFURAH PHASE II	FORGING	CARBON, SUS	1,325
24-03	2024	ILJIN ENERGY, K.I.B PLUG NERGY, LHE, SEWON E&C, DAEKYUNG E&C, WOORYANG HC, HANTEC, SUNGKWANG BEND, ULP	S-OIL (ARAMCO) DAELIM & HYUNDAI & TOYO SHAHEEN	FORGING	CARBON, SUS	1,331
24-04	2024	L&T - KSA	ARAMCO JAFURAH PHASE II	FORGING	CARBON, SUS	663

REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
24-05	2024	BUMHAN MECATECH, K.I.B PLUG ENERGY, SNT ENERGY	ARAMCO SAMSUNG E&A FADHILI Package 1 & 4	FORGING	CARBON, SUS	560
24-06	2024	ZAMIL PROCESS EQUIPMENT	ARAMCO SINOPEC AMIRAL Package 5A & 5C ENPPI RAS TANURA REFINERY	FORGING	CARBON, SUS	593
24-07	2024	BUMHAN MECATECH	Técnicas Reunidas MERAM	FORGING	CARBON, SUS	435
24-08	2024	SEWON E&C, HANTEC	ARAMCO ARVOS & HYUNDAI AMIRAL Package 2	FORGING	CARBON, SUS	350
24-09	2024	AIC STEEL	ARAMCO TCM AMIRAL Package 2 & 3 ZEECO FADHILI	FORGING	CARBON, SUS	274
24-10	2024	ALZAMIL METAL WORKS	ARAMCO TCM AMIRAL Package 3 HYUNDAI JAFURAH PHASE II	FORGING	CARBON, SUS	300
24-11	2024	ALZAMIL HEAVY INDUSTRIE	ARAMCO HYUNDAI AMIRLA Package 1 ENPPI RAS TANURA REFINERY HYUNDAI & L&T JAFURAH PHASE II	FORGING	CARBON, SUS	530
24-12	2024	INMASTEEL	ARAMCO HYUNDAI AMIRLA Package 1 L&T JAFURAH PHASE II	FORGING	CARBON, SUS	242

REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
24-13	2024	L&T	ARAMCO JAFURAH PHASE I	FORGING	CARBON, SUS	212
24-14	2024	BUMHAN MECATECH, HANTEC	BECHTEL RIO GRANDE LNG	FORGING	CARBON, SUS	109
24-15	2024	WALTER TOSTO	S-OIL (ARAMCO) DAELIM SHAHEEN	FORGING	CARBON, SUS	82
24-16	2024	DOOSAN ENERBILITY	KOSPO ANDONG COMBINED CYCLE POWER PLANT	FORGING	CARBON, SUS	80
24-17	2024	PETRON SAUDI	ARAMCO TCM & HYUNDAI AMIRLA Package 2 & 4 NASH FADHILI HYUNDAI JAFURAH PHASE II	FORGING	CARBON, SUS	76
24-18	2024	K.I.B PLUG NERGY	OXYCHEM (USA) REDSTONE	FORGING	CARBON, SUS	50
24-19	2024	XINXIANG SHENGDA	ARAMCO HYUNDAI AMIRLA Package 4	FORGING	CARBON, SUS	14
24-20	2024	KAESER KOMPRESSOREN	ARAMCO HYUNDAI AMIRLA Package 4 ENPPI RAS TANURA REFINERY L&T JAFURAH PHASE I QATARGAS NORTH FIELD EXPANSION	FORGING	CARBON, SUS	12
24-21	2024	ABJ ENGINEERING & CONTRACTING	ARAMCO SLB ZULUF KOC TUBE BUNDLE	FORGING	CARBON, SUS	11

REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
23-01	2023	BUMHAN MECATEC	ARAMCO HYUNDAI & SAMSUNG JAFURAH-1, DEW POINT	FORGING	CARBON, SUS	1,790
23-02	2023	ILJIN ENERGY	HYUNDAI ENG, DL E&C SHAHEEN	FORGING	CARBON, ALLOY	1,700
23-03	2023	ULP, HANTEC, BUMHAN TECATEC	BECHTEL RIO GRANDE LNG	FORGING	SUS	1,500
23-04	2023	ZAMIL PROCESS EQUIPMENT	ARAMCO YANBU, SAMSUNG JAFURAH-1, PETROJET	FORGING	CARBON, SUS	1,400
23-05	2023	MIS ARABIA	ARAMCO JGC ZULUF & DEW POINT	FORGING	CARBON	1,100
23-06	2023	ALZAMIL HEAVY INDUSTRIES	ARAMCO JAFURAH-1, DEW POINT, ZULUF, JUAYMAH	FORGING	CARBON, SUS	940
23-07	2023	BUMHAN MECATEC	TECHNIP NFE, NFPS PJT	FORGING	CARBON, SUS, DUPLEX	739
23-08	2023	SAMSUNG E&A	RAS LAFFAN PETROCHEMICALS	FORGING	CARBON, SUS	690
23-09	2023	HANTEC, BUMHAN TECATEC, WOORYANG HC	BECHTEL PORT ARTHUR LIQUEFACTION	FORGING	CARBON, ALLOY, SUS	580
23-10	2023	WOORYANG HC, TK CORPORATION	MODEC UARU	FORGING	CARBON	540

REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
23-11	2023	K.I.B PLUG ENERGY	ICA FLOUR SALINA CRUZ	FORGING	CARBON, ALLOY, SUS	435
23-12	2023	NOVEL ARABIA	ARAMCO SAMSUNG JAFURAH-1, TR MARGAN	FORGING	CARBON	416
23-13	2023	ILJIN ENERGY, BUMHAN MECATEC	ARAMCO BALTIC GCC	FORGING	CARBON, SUS	375
23-14	2023	WOORYANG HC	ARAMCO BM-C-33 FPSO	FORGING	CARBON, ALLOY	350
23-15	2023	CFHI	ARAMCO SAMSUNG JAFURAH-1	FORGING	CARBON	310
23-16	2023	K.I.B PLUG ENERGY	S-OIL MODIFIED CHANNEL COVER	FORGING	ALLOY, SUS	306
23-17	2023	GULF HEAVY INDUSTRIES	ARAMCO L&T JAFURAH-1	FORGING	CARBON	259
23-18	2023	ABJ ENGINEERING & CONTRACTING	ARAMCO L&T JAFURAH-1, SAMSUNG JAFURAH-1	FORGING	CARBON	197
23-19	2023	DOOSAN ENERBILITY	BUCHEON, GUMI COGENERATION	FORGING	CARBON, ALLOY	170
23-20	2023	PETRON SAUDI	ARAMCO ZULUF, HYUNDAI JAFURAH-1, JGC ZULUF&DEW POINT	FORGING	CARBON	152

REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
23-21	2023	HANTEC	S&B ENGINEERING FRAC XIV WITH DIB III	FORGING	CARBON	152
23-22	2023	AIC STEEL	ARAMCO HYUNDAI JAFURAH-1	FORGING	CARBON	147
23-23	2023	HANTEC, ILJIN ENERGY, WOORYANG HC	JKJV GOLDEN TRIANGLE POLYMERS	FORGING	CARBON, ALLOY, SUS	120
23-24	2023	K.I.B PLUG ENERGY	TECNIMONT BOROUGE-4, HDPE, RAS LAFFAN	FORGING	CARBON	102
23-25	2023	ALZAMIL METAL WORKS FACTORY	ARAMCO HYUNDAI JAFURAH-1	FORGING	CARBON	100
23-26	2023	K.I.B PLUG ENERGY, BUMHAN MECATEC	LINDE NEDERLANDS BLUE H2	FORGING	CARBON, ALLOY, SUS	100
23-27	2023	HANTECH	HANHAW IMPACT NO.1 HPDT	FORGING	CARBON	67
23-28	2023	TMEC	LOTTE CONSTRUCTION LINE	FORGING	CARBON, SUS	65
23-29	2023	SAFAMI	ARAMCO ENPPI SAFANIYA	FORGING	CARBON	60
23-30	2023	SEWON E&C, K.I.B PLUG ENERGY	KBR PLAQUEMINES LNG	FORGING	CARBON	55

REFERENCE LIST

NO.	YEAR	CLIENT	PROJECT	DESCRIPTION	MATERIAL	WEIGHT (TON)
23-31	2023	GEYAD FOR INDUSTRY & CONTRACTING	ARAMCO ZULUF, HYUNDAI GAS INCREMENT	FORGING	CARBON	54
23-32	2023	SEWON E&C, WOORYANG HC	DL E&C USGC II PETROCHEMICALS	FORGING	ALLOY, SUS	50
23-33	2023	GS ENTEC	LOTTE CONSTRUCTION G1C3	FORGING	CARBON, SUS	44
23-34	2023	INMA STEEL	ARAMCO ENPPI SAFANIYA	FORGING	CARBON	41
23-35	2023	HANTEC	McDermott VIVA ENERGY GMP	FORGING	CARBON, ALLOY	41
23-36	2023	SNT ENERGY	ARAMCO SAMSUNG JAFURAH-1	FORGING	CARBON	40

GET MORE INFORMATION

We are currently engaged in multiple projects with Aramco, demonstrating our capability to handle large-scale, high-stakes projects.

We are eager to learn more about your upcoming projects and discuss how MYSCO can support you with our high-quality, customized forging solutions. We look forward to the possibility of collaborating with you.



+82-55-344-6100



www.mysco.co.kr



22-24 SEOBU-RO, 1499BEON-GIL,
JUCHON-MYEON, GIMHAE-SI, S.KOREA





THANK YOU