WOOSUNG

Woosung Corporation

Forward thinking company, proud Woosung Corporation

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WOOSUNG

CEO MESSAGE

Woosung Corporation give the best value in customer's satisfaction.

Since its foundation in 1993, Woosung Corporation has grown to be a company which has well equipped itself with the comprehensive forging system and has conducted various management strategies and technical innovation to be a good company. It has positioned itself as a representative forging company in Korea. The company produces the products such as fittings, valves, clamps, flanges, gears, yokes, cams, spindles, shafts, bolt joints, arms and poles. It has committed itself to producing high quality products by preparing the project plan and product quality plan according to procedure and instruction. To become one of the best companies in the world as well as in Korea, Woosung will continue to endeavor itself in technology development and quality improvement, thus providing customers with best quality products and services.

Kim Jong-Baek,
President of Woosung Corporation

Company Profile

Company Name	Woosung Corporation
CEO	Jong Baek Kim
Established	1993. 05. 10
Employees	52 person (2024)
Business Area	Lok Fitting for Cemiconducter, Valve & Fittings, Industrial High Pressure Fittings, Auto Mobile Parts , Construction Parts Fittings, Instrumentation Fittings
Sales Volume	**2022** 7,546 USD | **2023** 8,198 USD | **2024** 6,457 USD * UNIT 1,000 USD

HQ 1st Factoty	Location	#208-7, Dasan-Ro, Saha-Gu, Busan
	Factory Area	Land : 2,789m² / Building : 1,612m²
	Number of Facilities	4 (750 Ton x 2 , 1000 Ton, 1600Ton)
2nd Factory	Location	#133-17, Haheonsandan 2Ro, Gangseo-Gu, Busan
	Factory Area	Land : 2,313m² / Building : 1,650m²
	Number of Facilities	2 (450Ton , 550 Ton)



Brief History of Company

1993~2004

1993. 05. 10 Establishment of Woosung

2002. 09. 01 Relocation to 1502-4 Dadae-dong, Saha-gu, Busan City

2002. 12. 31 Completion of the Small and Medium Enterprise Technology Innovation Development Project (Apr 1, 2002 - Dec 31, 2002)

2003. 03. 25 Designated as a promising small and medium-sized enterprise (Busan Bank) 2003.11.24 - Designated as a venture enterprise 2006.10.13 - Recognized as a research and development department

2003. 08. 30 QS9000(ISO9000) Obtained quality system certification

2005~2009

2004. 12. 20 SQ-MARK Obtained certification

2005. 06. 09 Invention Patent/Forging Technique for Increasing the Hardness of Pipe Fittings

2005. 11. 11 FORGING PRESS 1600TON Expansion

2005. 12. 16 Lloyd's Obtained approval from the classification society for manufacturing method factory

2007. 04. 01 BV. KR Obtained manufacturing method factory certification from the classification society

2007. 12. 14 Outsourcing Quality Registration from KGC

2009. 01. 14 NK Obtained factory approval

Brief History of Company

2010~2022

2010. 09. 10 DNV Obtained factory approval

2011. 09. 01 Establishment of the second factory (Hwajeon Industrial Complex Road, Gangseo-gu)

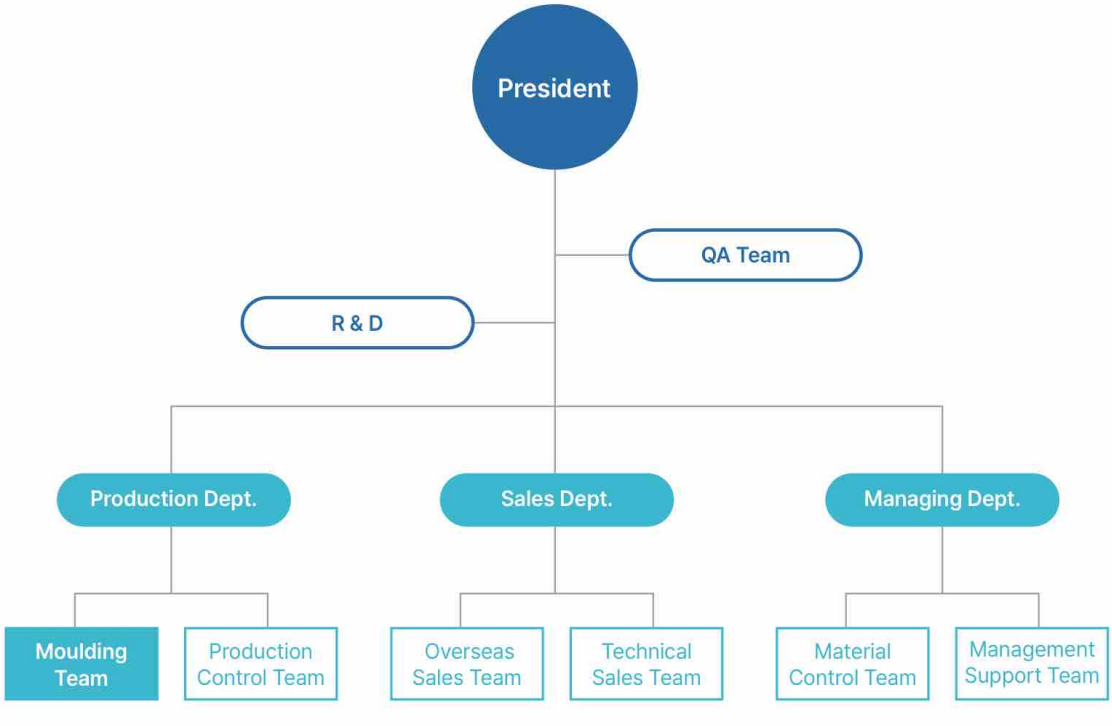
2013. 10. 11 Selection of specialized companies for parts and materials

2014. 02. 14 FORGING PRESS 750TON Expansioned

2018. 05. 07 FORGING PRESS 450TON Expansioned

2022. 08. 21 FORGING PRESS 550TON Expansioned

Organization



Status of Production Facilities

Forging Press



HFP-450
2nd. Factory

450TON
Hanil / Korea



HFP-550
2nd. Factory

550TON
Jaewoo / Korea



JFP-750
HQ / 1st. Factory

750TON
JNH / Korea



New
HFP-750
HQ / 1st. Factory

750TON
Hosung / Korea



HFP-1000
HQ / 1st. Factory

1000TON
Hosung / Korea



1600
HQ / 1st. Factory

1600TON
VORONEZH

Status of Production Facilities

Trimming Press



HS-80
2nd. Factory

80TON
Hosung / Korea



80 Jaewoo
HQ / 1st. Factory

80TON
Jaewoo / Korea



HNCP-80
2nd. Factory

80TON
Haneul / Korea



New
PCA110N
HQ / 1st. Factory

110TON
Kukil / Korea



CS110
HQ / 1st. Factory

110TON
SSANGYONG / Korea



DS-250P
HQ / 1st. Factory

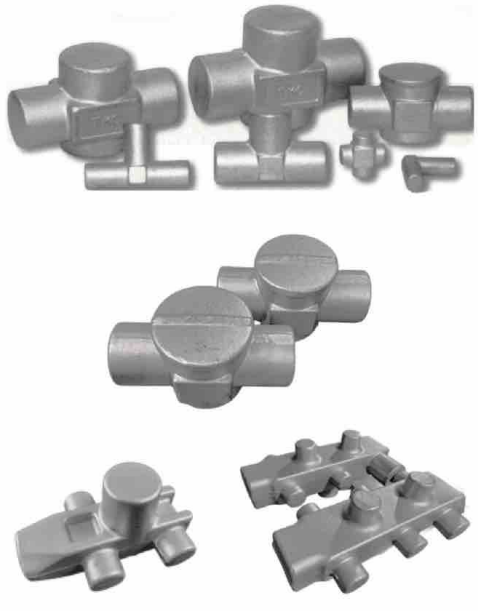
250TON
Dongshin / Korea

Status of Production Facilities

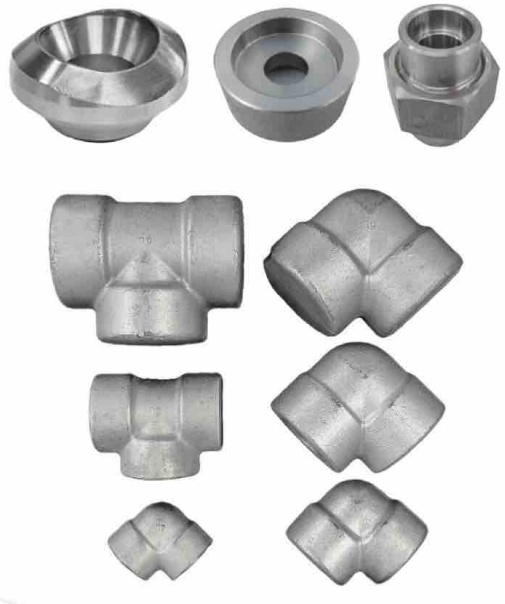
Other

DIV.	Capacity	Q'ty	Maker	Location
Induction Heater	350KW	1	INSUNG / Korea	HQ / 1st. Factory
	350KW	1	HANA Ind'n / Korea	HQ / 1st. Factory
	450KW	1	INSUNG / Korea	HQ / 1st. Factory
	800KW	1	4M Induction / Korea	HQ / 1st. Factory
	450KW	1	YUAN Ind. / Korea	2nd. Factory
	400KW	1	HANA Ind'n / Korea	2nd. Factory
Knuckle Press Steel Chopper Press	400TON	1	AIDA / Korea	HQ / 1st. Factory
	300TON	1	JAEWOO / Korea	HQ / 1st. Factory
Circular Saw	75NE	1	NIJIJIMA	2nd. Factory
Circular Saw	CS-75N	1	MEGA	2nd. Factory
Band Saw	HFA-350	1	DELTA	2nd. Factory
Band Saw	AIDA-300	1	AIDA	2nd. Factory
Milling M/C	Unit 2	1	Daewoo Heave Industries	HQ / 1st. Factory
Lathe	NL 510 × 1000	1	Gwangju Nanseon Lathe	HQ / 1st. Factory
Apron Shortblast M/C	1000KG	1	Segwang Short Machine	HQ / 1st. Factory
Drum Shortblast M/C	300KG	1	Daegwang Short Machine	HQ / 1st. Factory

Business Scope of Industry



Semi Cond.
Equipment Lok-Fitting



Valve and High Pressure
Industrial Fittings

Automobile Parts



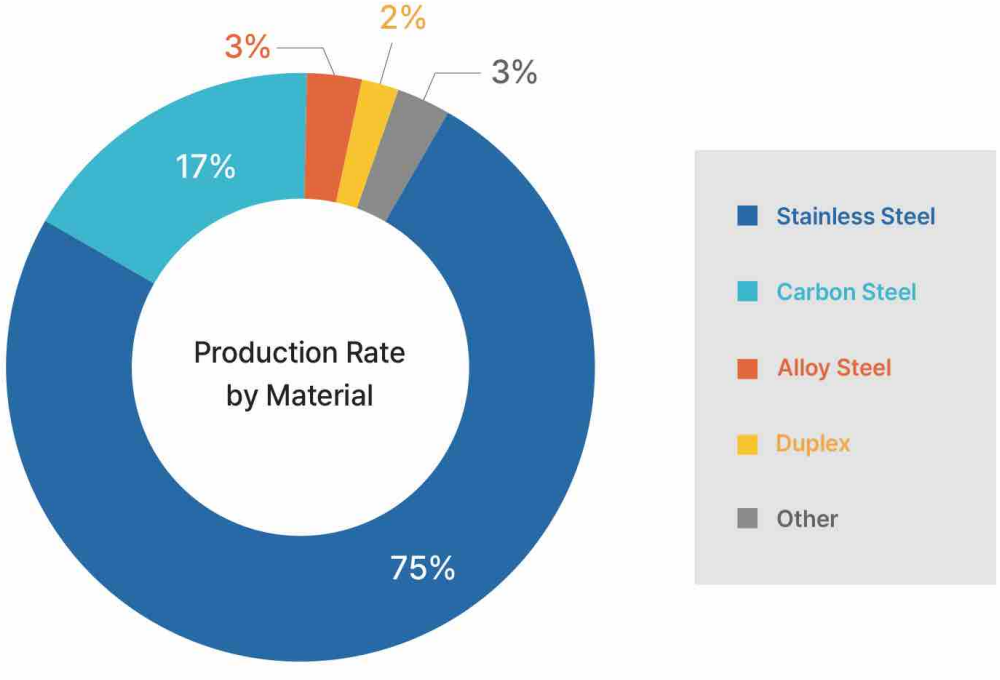
Heavy Construction Part



Business Scope

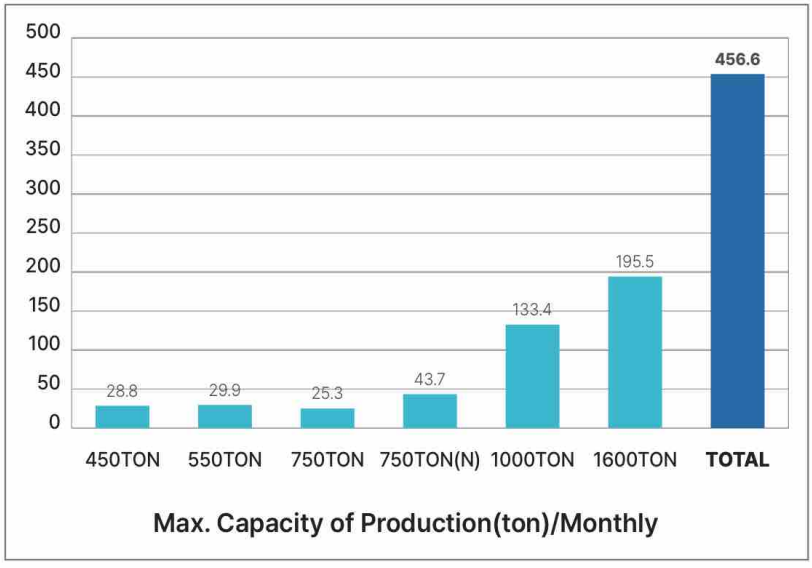
Material Applied Status

Material	Grade
Stainless Steel ASTM/UNS/JIS	F304/L, F309/L, F316/L, F321H, S31600/31603, S32109, SUS304/305/316/440 S30400/30403
Carbon Steel ASTM/JIS	A105, LF2, A694, S20C, S25C,S45C, SF440A ,SF540B, SF590B, SF640B
Low Alloy Steel	F11, F12, F22, F91,F92, F9, F5, LF3, SCR420(440), SCM420(440), SNCM439, AISI4130 etc
Corrosion Resistant Alloy Steel Temperature Alloy Steel	Inconel, Hastelloy, Monel
Duplex Steel	F51, F52, F53, F55, F60
Aluminum	A6061
Brass	C3771



Production Capacity

Maximum monthly production capacity by facility



456Ton

"Monthly Capacity"

Weight standard for products produced by equipment

Facility / Ton	450	550	750	750(N)	1000	1600
Max. Weight Of Products(kg)	0.6kg	0.8kg	1.0kg	2.0kg	4-5kg	13-17kg



Quality Assurance

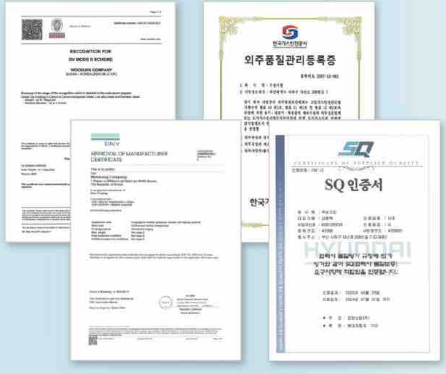
Operation of a customer-centered quality assurance system

SELF INSPECTION

- Inspection Management Guidelines and Operation Manual
- Issuance of certificates and inspection reports
- Detailed process-specific Work procedure Operation instructions

Ensuring Independent QA Operations

QA SYSTEM ISO9001 of Other Quality Certificate



Quality Assurance

Own laboratory and equipment

Device Name	Capacity	Q'ty	Maker
Brinell Hardness Tester	3000kgf	1	Samil pres.
Rockwell Hardness Tester	150kgf	1	Daekyung
Metallurgical Microscope	50X-500X	1	Olympus
Tensile Tester	500kn	1	Korea TM
Charpy Impact Tester	50kgf/m	1	Korea TM
Chemical Composition Analyzer	F20	1	GNR srl.
Radiant Heat Thermometer	385-1600°c	1	OPTRIS
Radiant Heat Thermometer	-32-1300°c	1	GILTRON
Height Gauge	0-300mm	1	Mitutoyo
Vernier Caliper	0-150mm	1	Mitutoyo
Vernier Caliper	0-300mm	2	Mitutoyo
Vernier Caliper	0-200 μm	3	Mitutoyo










Quality Assurance

GLOBAL CERTIFICATES





Approved Manufacturer of Steel Forgings

United Kingdom
Lloyd Certificate



RECOGNITION FOR
BV MODE II SCHEME
WOOSUNG COMPANY
BUSAN-KOREA (REPUBLIC OF)

France
BV Certificate



DNV
APPROVAL OF MANUFACTURER CERTIFICATE

Norway
DNV Certificate



Approval Certificate for Manufacturing Process
(Steel Forgings)

Korea
KR Certificate



American Bureau of Shipping

FORGING FACILITY AND PROCESS
APPROVAL CERTIFICATE

WOOSUNG COMPANY,
BUSAN, KOREA

USA
ABS Certificate



NIPPON KAIJI KYOKAI

APPROVAL OF MANUFACTURING PROCESS

Woosung Company
Yeha, Busan
Korea

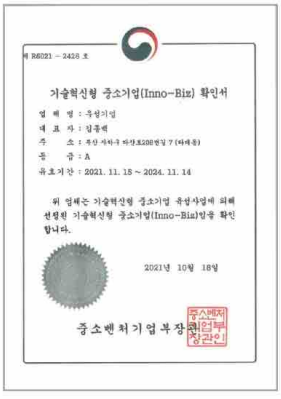
ClassNK

Japan
NK Certificate

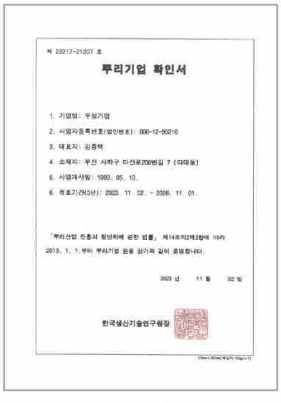
Certification and Awards



R & D



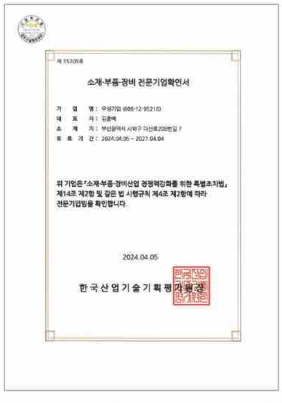
INNO-BIZ Certificate



Root Company Certificate



Certificate of Excellence in Risk Assessment



Material, Parts, Equipment Specialized Company Confirmation



DQS Certificate



Application for KGS QC Registration



Disaster Prevention Activity Certificate

Main Business Partners of Worldwide

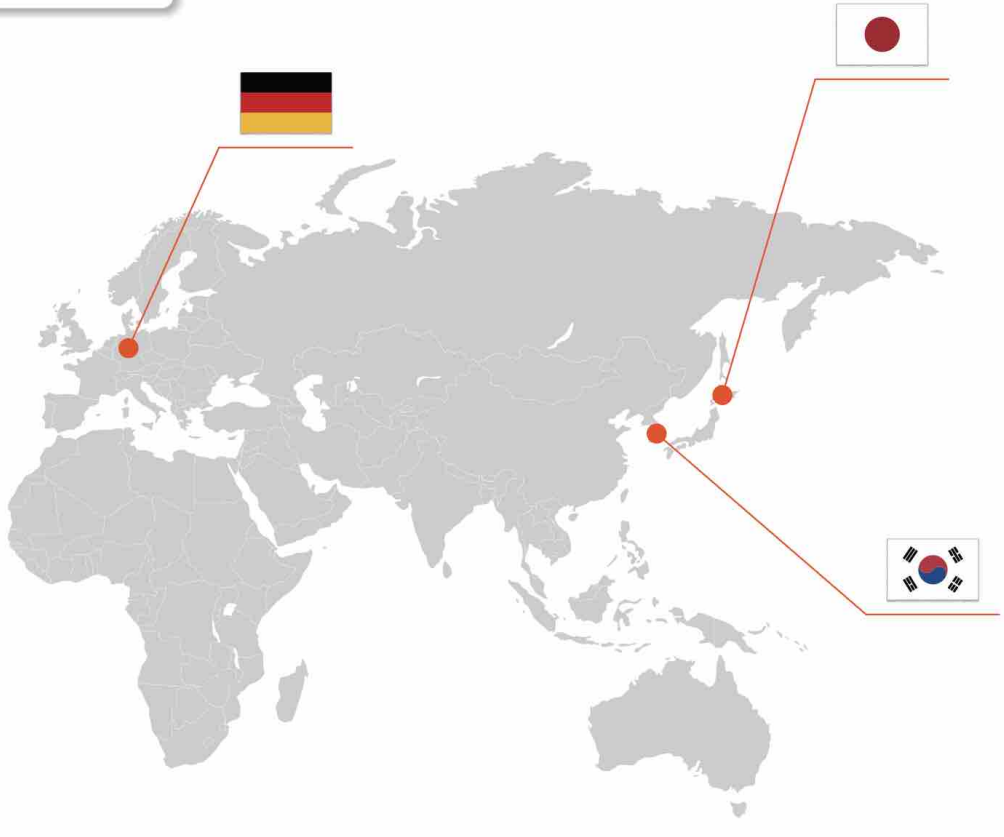
Japan

HAMAI

IHARA SCIENCE

Germany

schwer fittings



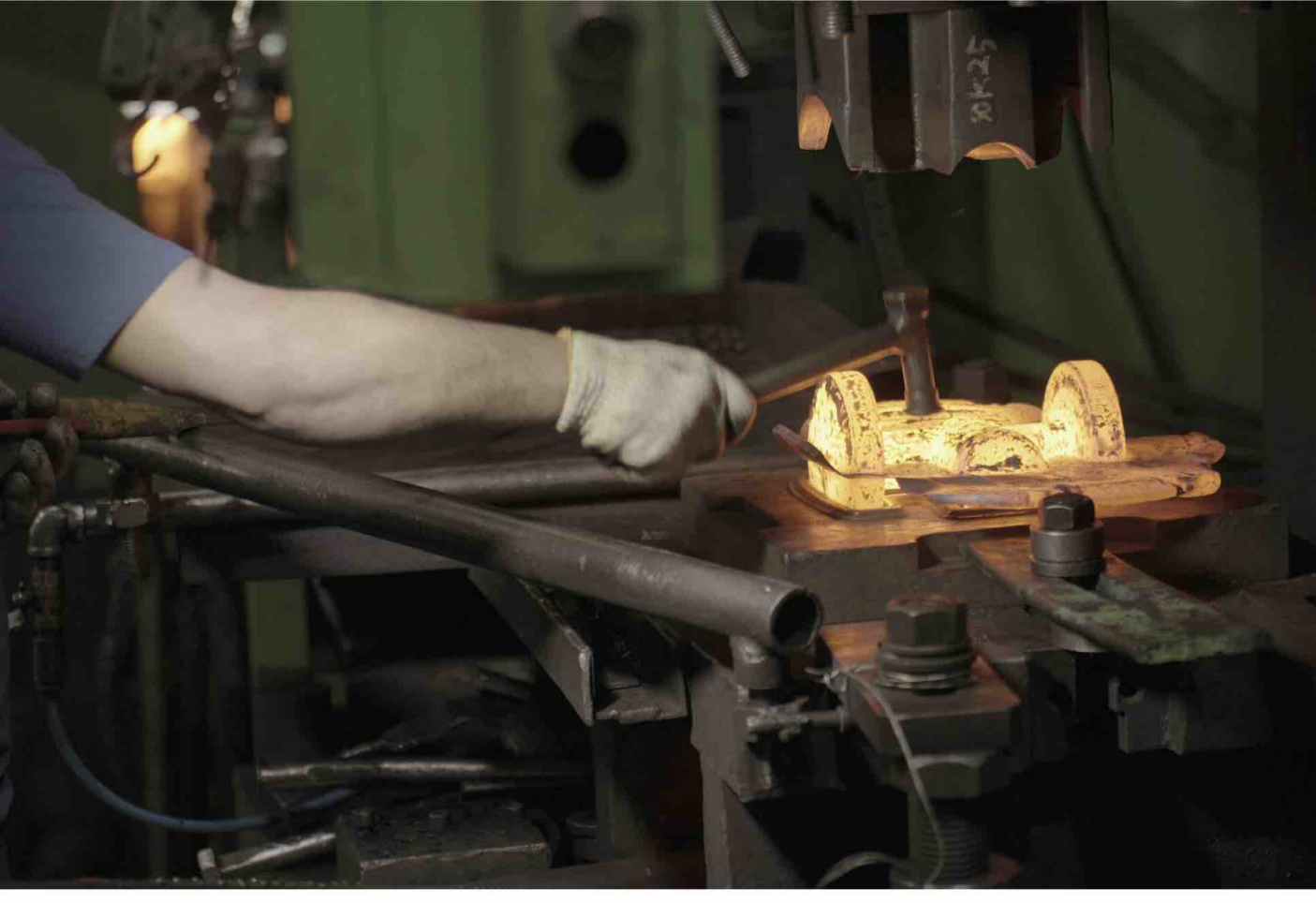
Korea

TK-FUJIKIN CORPORATION

BMT

SAMYOUNG FITTING CO., LTD.

JINYOUNG
JINYOUNG INDUSTRIAL CO., LTD.



" Thank You,

We always wish to Customer's Success "

WOOSUNG

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