

SamBU

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SamBU
(주)삼부스텐단조
SAMBU STAINLESS FORGING CO., LTD.

Office Address

Sambu Stainless Forging is evolving into a global enterprise through cutting-edge technology and expertise.

 17 Hwajeonsandan 5-ro, 14 beon-gil, Gangseo-gu, Busan, KOREA

 TEL +82.51.316.3371.~2 | FAX +82.51.316.3034

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Specialized Supply of Stainless & Special-Alloy Steel Forging Materials

Stainless Steel & Special Alloy Steel

As a global top-tier enterprise, we are leading the paradigm shift with the finest technological prowess, unparalleled service, and continuous advances and innovations for a brighter future.



CEO GREETINGS

Founded in 2004, we possess a 1-ton air hammer and 1,000-ton and 1,500-ton presses, and specialize in producing and supplying free forging products from stainless steel and special steel for various applications, including shipbuilding materials, heat exchangers, chemical equipment, and assorted plant components.

By striving to meet customer expectations with superior quality, timely delivery, and competitive pricing, we aim to further our reach into the global markets of Asia, the Middle East, Europe, and America. We kindly request your continued support and affection, and we sincerely hope for the everlasting prosperity of your company.

COMPANY OVERVIEW

Sambu Stainless Forging is committed to customer satisfaction and continuous product development.

SAMBU STAINLESS FORGING

Company Name	Sambu Stainless Forging Co., Ltd.
CEO	Kim Kyung-man
Date of Establishment	2004.11.01
Address	17 Hwajeonsandan 5-ro, 14 beon-gil, Gangseo-gu, Busan
TEL	+82-51-316-3371
FAX	+82-51-316-3034

SAMBU STAINLESS

Company Name	Sambu Stainless Co., Ltd.
CEO	Kim Kyung-man
Date of Establishment	1999.08.01
Address	17 Hwajeonsandan 5-ro, 14 beon-gil, Gangseo-gu, Busan
TEL	+82-51-316-3277
FAX	+82-51-316-3030

HISTORY

- 2004. 11. Samyang ST Co., Ltd., established
- 2007. 04. Acquired Busan Daeyang Forging (1-ton air hammer)
- 2007. 12. Acquired Changwon Daesan-ri Hyundai Forging (1,500-ton press)
- 2008. 08. Changed the company name to Sambu Forging
- 2008. 09. Obtained ISO 9001:2000 certification (DNV)
- 2011. 01. Relocated and expanded to Hwajeon Factory in Gangseo-gu, Busan
- 2011. 03. Installed and began operating a 700-ton, 1500-ton press
- 2011. 05. Newly installed a 30-ton heating furnace
- 2013. 01. Specialized in Stainless & Special Steel Forging Products
- 2013. 08. Obtained ISO 14001 & OHSAS 18001 certification (DNV)
- 2013. 09. Completed the LR Class Forging Factory approval test
- 2013. 12. Selected as a leading enterprise in Busan Metropolitan City in 2014
- 2014. 01. Changed the company name to Sambu Stainless Forging Co., Ltd.
- 2014. 03. DNV Class Forging Factory approval pending
- 2015. 05. Installed and began operating a roll ring mill
- 2015. 11. Completed ABS, KR, and BV Class Forging Factory approvals
- 2021.02. Installed and began operating a 1,000-ton press
- 2023.07. Selected as a Root Technology Specialist Enterprise



CERTIFICATES



ISO 9001



ISO 14001



KR



ABS



LR



PED



OHSAS 18001



Root Technology Specialist Enterprise

CLASSIFICATION CERTIFICATION

(PLANNED ADDITIONAL CLASS CERTIFICATIONS)



Japanese Class (NK)



Norwegian Class (DNV)



French Class (BV)



German Class (GL)



Italian Class (RINA)



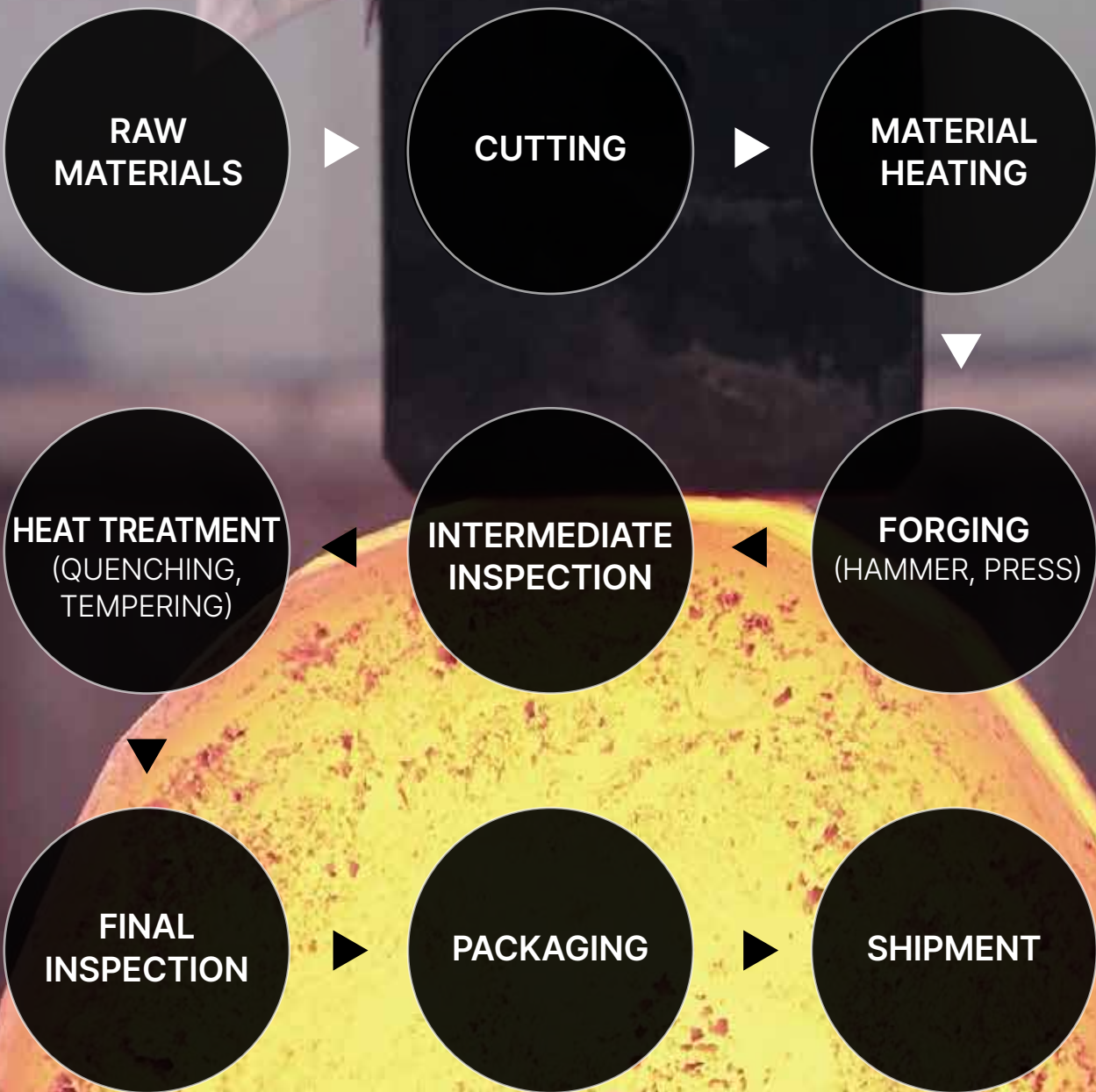
Chinese Class (CCS)

BUSINESS AREA _ FORGING BUSINESS

SAMBU STAINLESS FORGING CO., LTD. – A SPECIALIST IN STAINLESS & SPECIAL-ALLOY STEEL FORGING

Established in 2004, our company is equipped with a 1-ton air hammer, 1,000-ton and 1,500-ton presses, and a ring rolling mill. We professionally manufacture and supply free forging products made of stainless steel and special steel for various applications, including shipbuilding materials, heat exchangers, chemical equipment, and various plant components.

PRODUCTION PROCESS



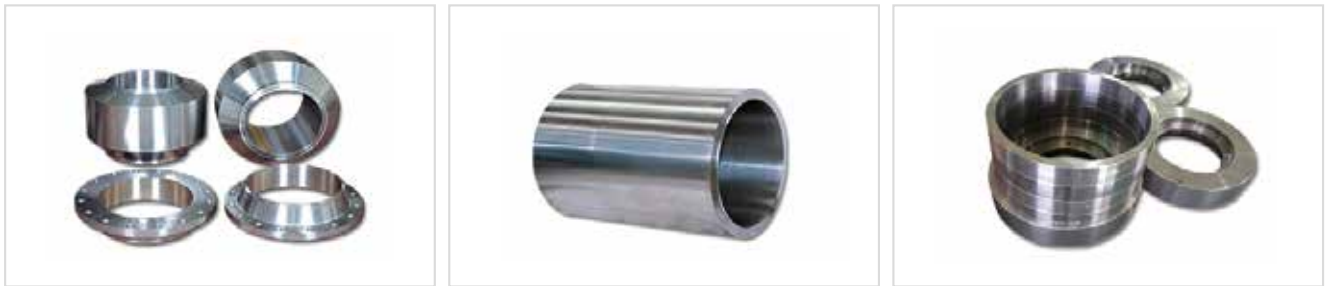
PRODUCTS PRODUCED_Final products

As a global top-tier company, we are pioneering a shift in mindset through the highest technical skills, supreme services, and continuous advances and innovations for a new future.

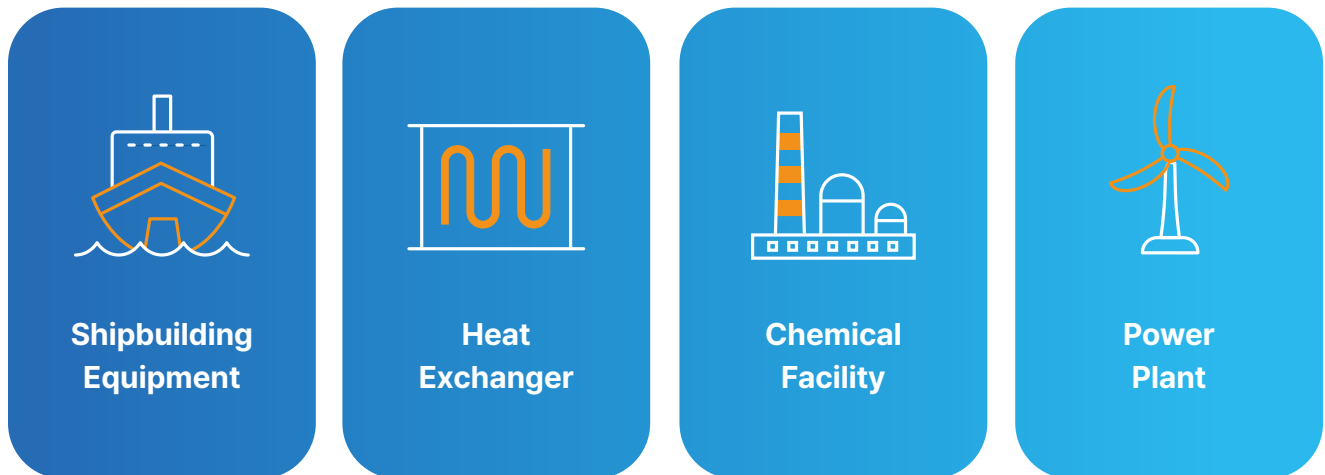
FREE FORGING PRODUCTS



RING ROLLING MILL



FIELD OF APPLICATION



BUSINESS AREA _ PLASMA BUSINESS

SAMBU STAINLESS CO., LTD. – A SPECIALIST IN STAINLESS PLATE CUTTING

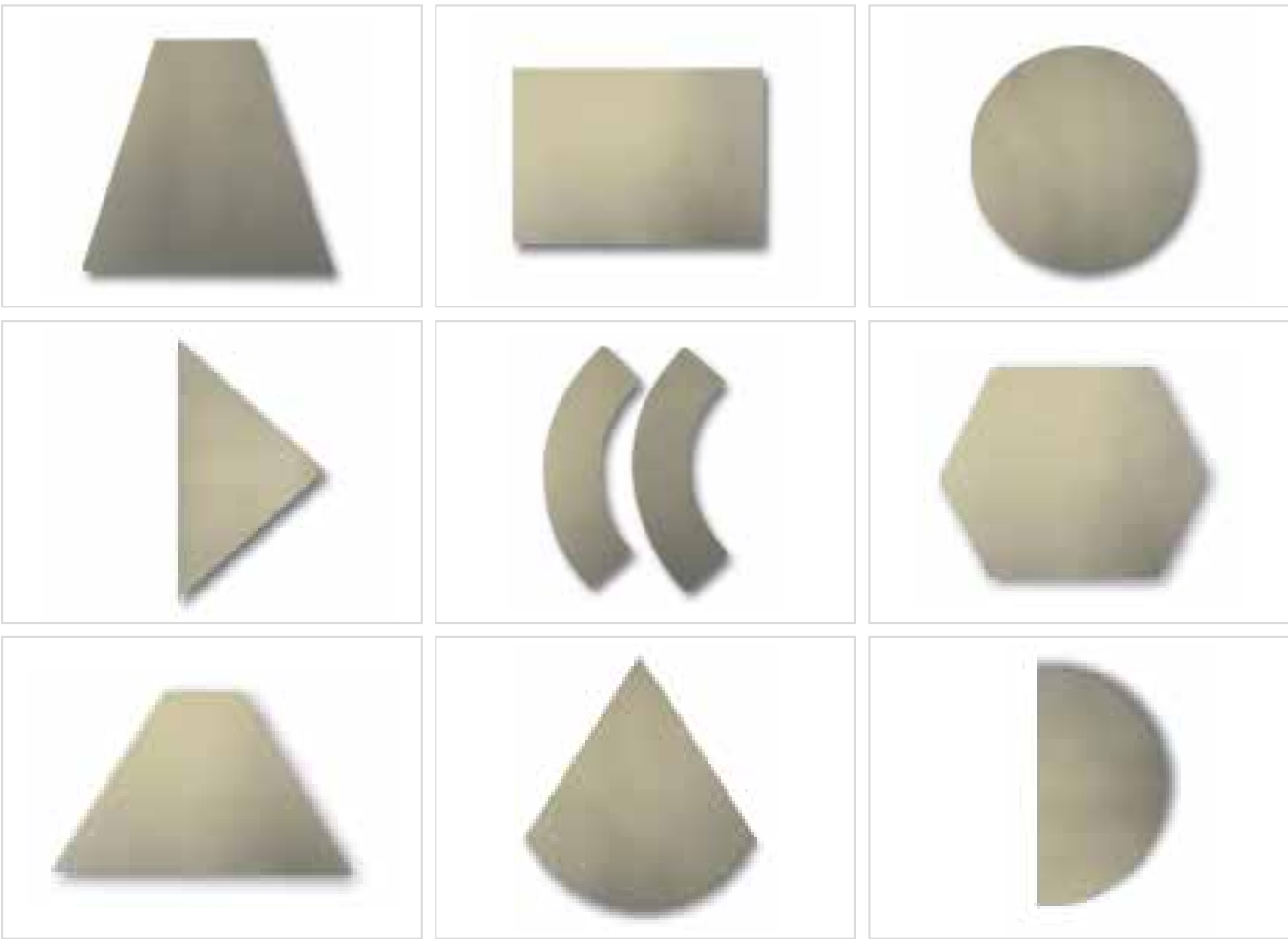
As a leading domestic stainless plate cutting firm, Sambu Stainless boasts skilled manpower and state-of-the-art equipment. We mainly handle steel grades 304(L), 321, and 316(L) and have an extensive stock ranging from a minimum of 8 T to 100 T. With the introduction of extensive CNC cutting methods, we can handle large-scale cuts up to a width of 3200 mm and a length of 12500 mm. We can effortlessly address and solve challenging design tasks using our unique expertise.



PRODUCTS PRODUCED_Shape

As a global top-tier company, we are pioneering a shift in mindset through the highest technical skills, supreme services, and continuous advances and innovations for a new future.

STANDARD TYPE



SPECIAL TYPE



PRODUCTION FACILITIES

Sambu Stainless Forging Co., Ltd.
 – A Specialist in Stainless & Special-Alloy Steel Forging

Press



Name	Manufacture	Capacity	Q'ty	Remarks
Press	N.K.K. / Japan	1500 ton	1	Hydraulic
Press	Kawasaki / Japan	1000 ton	1	Hydraulic
Manipulator	Clark / Samsung	5 ton	1	
Manipulator	Hyundai	15 ton	1	
Manipulator	Doosan	3 ton	1	
Air-Hammer	Nittan	1 ton	1	
Manipulator	Clark / Samsung	8 ton	2	

Heat Treatment and Heating Furnace



Name	Remarks	Capacity	Q'ty	
Heating Furnace (LNG)	DongSung	1800W*2200L*1600H	1	10 Ton
Heating Furnace (LNG)	DongSung	2650W*3000L*1750H	1	20 Ton
Heating Furnace (LNG)	DongSung	3000W*4000L*2500H	1	30 Ton
Heat Treatment (LNG)	DongSung	2200W*3700L*1800H	1	20 Ton
Water Quenching Tank	SamSung	1800W*4000L*1500H	1	
Water Quenching Tank	SamSung	1800W*1800L*1500H	1	
	Cooling Tawer		5	

Ring Rolling Mill H 120/V90-2300



Main Roll Power	120ton	Maximum Production Weight	2tonbased on carbon steel)
Axial Roll Power	90ton	Maximum Height	550mm
Production Diameter	OD500mm ~ OD2300mm	Manufacturers	Caltech

Cutting

Name	Manufacture	Capacity	Q'ty	Remarks
Band-saw	Amada	Max.φ500	7	
Band-saw	Amada	Max.φ700	1	
Band-saw	Ensung	Max.φ1800	1	
GAS Cutting M/C	Yukwang	YK-150	4	
Powder Jet M/C	Cheongunsa Temple	200~350mm	1	
Dust Collector	GREENCON Technology		1	For Powder Jet
Radial Drilling M/C	Doosan	DRD-1000	2	

TEST & INSPECTION EQUIPMENT

▼ Universal Testing M/C



▼ Universal Testing M/C



▼ XSort



▼ Hardness Tester (Brinell)



▼ Thermo hunter



▼ Spectrotester



▼ Impact Test M/C



▼ Thermo Hunter



Kind of Inspection	Equipment	Manufacturer / Capacity	Q'ty
PMI	Spectrotester	SPECTRO A.I / 16 Elements	1
	Spectrotester xSORT	SPECTRO A.I / 12 Elements	2
Tensile	Universal Testing M/C	Kyungdo / 5000kg.f	1
Impact	Impact Tester M/C	Kyungdo	1
Hardness	Hardness Testet(Brinell)	Kyungdo / 3000kg.f	1
	Portable Brinell Hardness	IMAI Testing M/C / 10mm Boll	1
Thermometry	Thermo Hunter	CHINO / 600~300oC	1
	Digital Thermometer	YOKOGAWA / 160~1372oC	1
	Temp. Recorder	KNICS / 0~1200oC	3