

C O S T O M E R
O R I E N T E D
C O M P A N Y

www.gabsan21.com

CUSTOMER ORIENTED COMPANY



SUBMARINE



INDUSTRIAL M/C



HEAVY EQUIPMENT

 **GABSAN METAL CO., LTD**

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 **GABSAN METAL CO., LTD**

COMPANY OVERVIEW

GABSAN Metal Co., Ltd., is specialized in copper and bronze alloys for 30 years. We supply copper alloy castings such as bronze, phosphor bronze aluminum bronze and high strength brass to over 200 domestic and overseas customers.

We have competitive production facilities and stable quality and technology, and we are doing our best to provide satisfactory products to customers with sand casting, centrifugal casting, continuous casting products.

Thanks to our customers' love and interest, we have grown up to now, and we will be able to continuous grow together with the happiness of our customers in the future.

In the future, GABSAN will be the company that produces the best products with steady technological development and quality improvement.

I would like to thank you once again.

C.E.O. Tae Heun Kim.

HISTORY

- 2019** • Registered Hitachi Construction Machinery Company in Japan
- 2015** • Developed valve material for submarine (Hyundai Heavy Industries)
- 2012** • Started to export H & F presses in Japan
• Developed Marine Crane Bush for Japan Mitsui shipbuilding
- 2011** • Registered in POSCO SOURCING GROUP
- 2010** • Success in Big-size centrifugal casting (screw nut -12 tons)
- 2007** • Acquired NEP (New Excellent Product) certification
- 2006** • Established R & D Center
• obtained innobiz certification

- 2005** • Designated as a Promising company (Gyeonggi-do)
• Acquired Venture business certification
- 2003** • Acquired ISO 9002 certification
• Designated as a specialized company for parts and materials (Government)
• Transfer to Gimpo factory new construct
- 2002** • Development of continuous casting system
- 2001** • Development of Centrifugal Casting System
- 1995** • Transformation to Corporate co.
- 1991** • Established in

CUSTOMER SATISFACTION

CUSTOMER HAPPINESS

PRODUCTS

CONTINUOUS CASTING

Continuous casting is a method of casting bronze products in the form of pipes, rods, plates, etc. through graphite molds in cooling jackets. It is a production method suitable for mass production because the metal structure is fine, uniform and there is no bubble.

Production range

· Pipe, Bar : (Dia) 22~300mm · Plate : (width) 30~280mm

PRODUCTION



PRODUCT



CENTRIFUGAL CASTING

Centrifugal casting is a production method in which molten metal is injected while rotating the casting mold. The impurities are separated from the product by centrifugal force, and there is no bubble, so it can produce products with very dense structure and excellent mechanical properties.

Production range

· (Dia) 100~2,200mm (weight) 5 1/2t

PRODUCTION



PRODUCT



SAND CASTING

PRODUCTION

Sand casting is a traditional casting production method in which molten metal is injected into a sand mold. This is a production method suitable for small-scale production of irregularly shaped castings or various types of products.



PRODUCT



APPLICATION

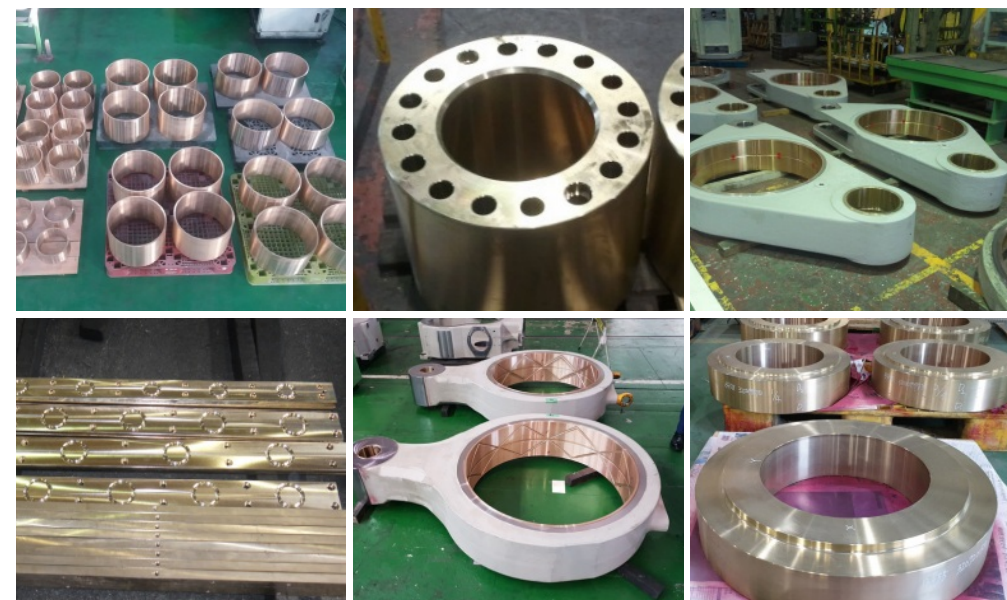
OILLESS BEARING



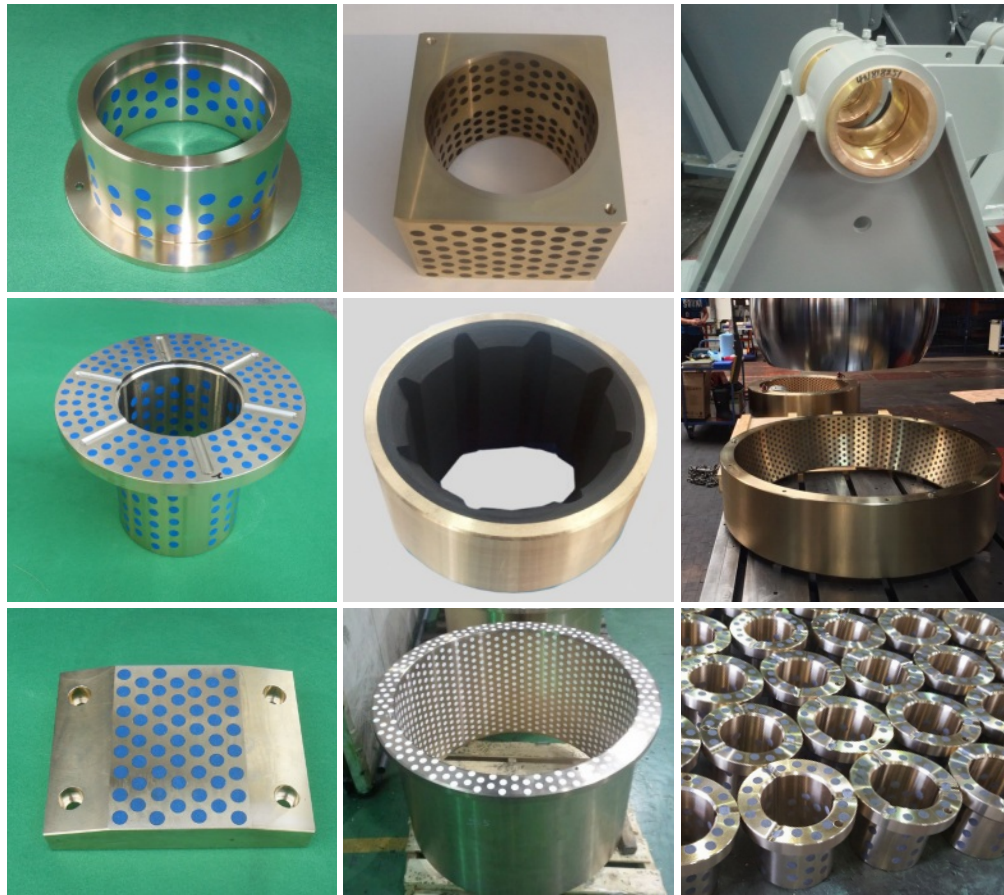
CONSTRUCTION EQUIPMENT



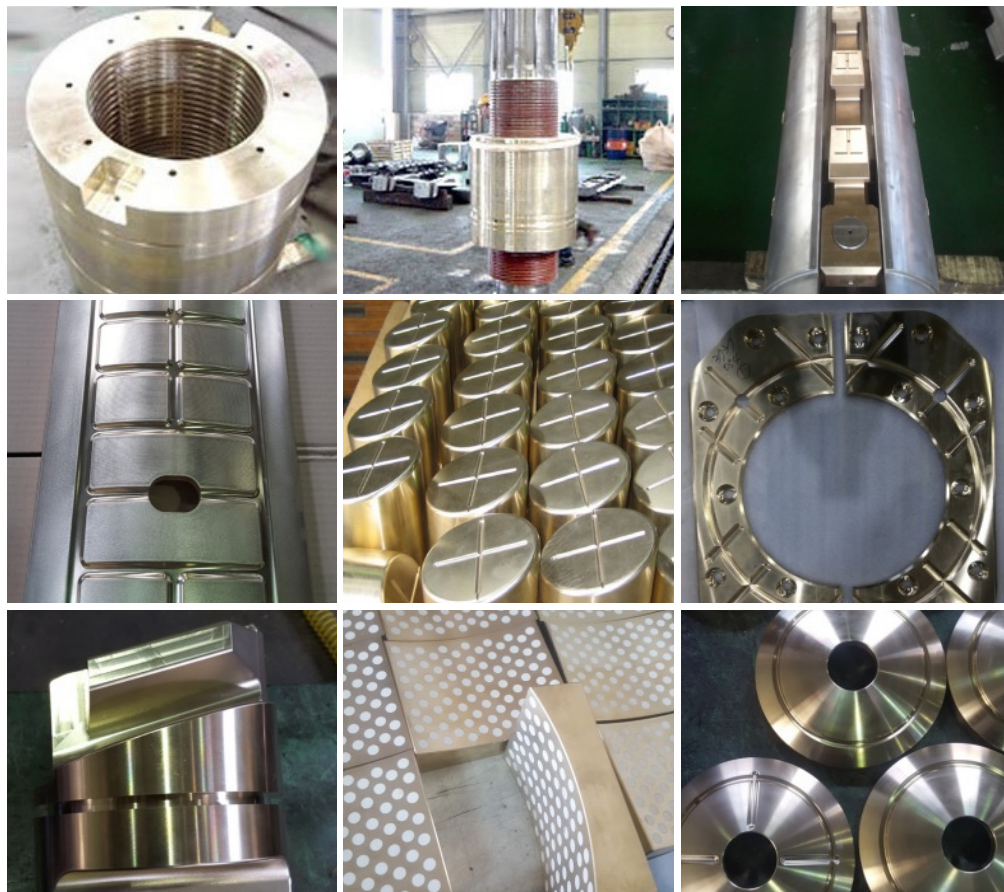
HYDRAULIC PRESS



MARINE,
SHIP,
SUBMARINE,
DAM



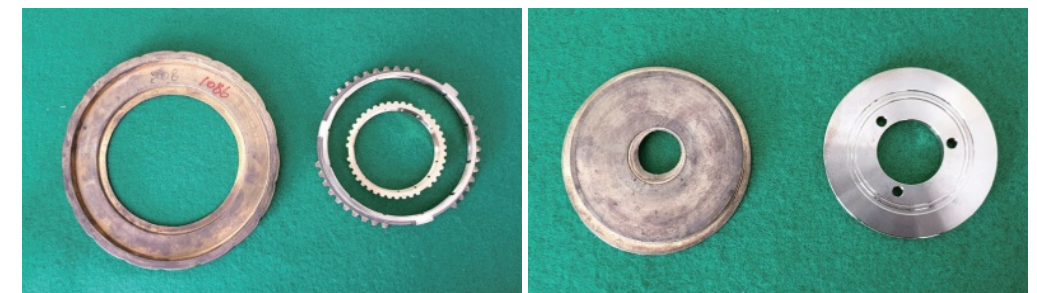
STEEL-MILL
EQUIPMENT



INDUSTRIAL
MACHINE



CAR PARTS
SYNCHRONIZER
RING,
SWASHI PLATE



WORM GEAR



SLIDE LINER,
BEARING RETAINER

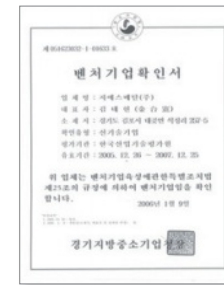


FACILITIES

	Equipment	Spec	Q'ty
Casting M/C	1. Melting Furnace	2 M/T (1S-2B, 750kw)	1
		1 M/T (1S2B, 650kw)	2
		0.7 M/T (1S-2B, 500kw)	1
	2. Holding Furnace	5M/T (1S-1B, 800kw)	1
	3. Continuous-casting M/C	Horizontal-type (1.2 M/T)	4
	4. Centrifugal-casting M/C	Roller Type (ø1000 ~ ø2000)	5
		Roller Type (ø100 ~ ø1000)	1
		Shaft Type (ø300 ~ ø500)	1
Machining M/C	1. CNC	14 inch	1
		16 inch	1
	2. Lathe	ø380	1
		ø580	3
		ø750	3
		ø1200	1
		ø2000	1
	3. Milling	NO3, NO6	3
Inspection Facilities	Spectrometer		1
	Universal testing M/C	30T	1
	Rockwell Hardness tester	SB-300	1
	Brinell Hardness tester	SB-500	1
	Metal Microscope	X 600	1
	Polishing M/C	2 drum	1



CERTIFICATES



Venture



NEP



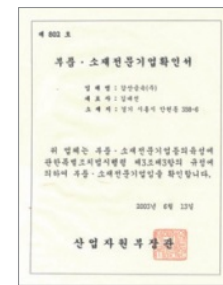
ISO 9001



R&D Center



Trade membership



Material Special Co.



HITACHI



HITACHI

MAJOR CUSTOMERS



posco

HITACHI
Inspire the Next

H&F Hitachi Zosen Fukui Corporation



AMADA アマダ

서울엔지니어링
SEOUL ENGINEERING CO., LTD.

DAWIN FRICTION