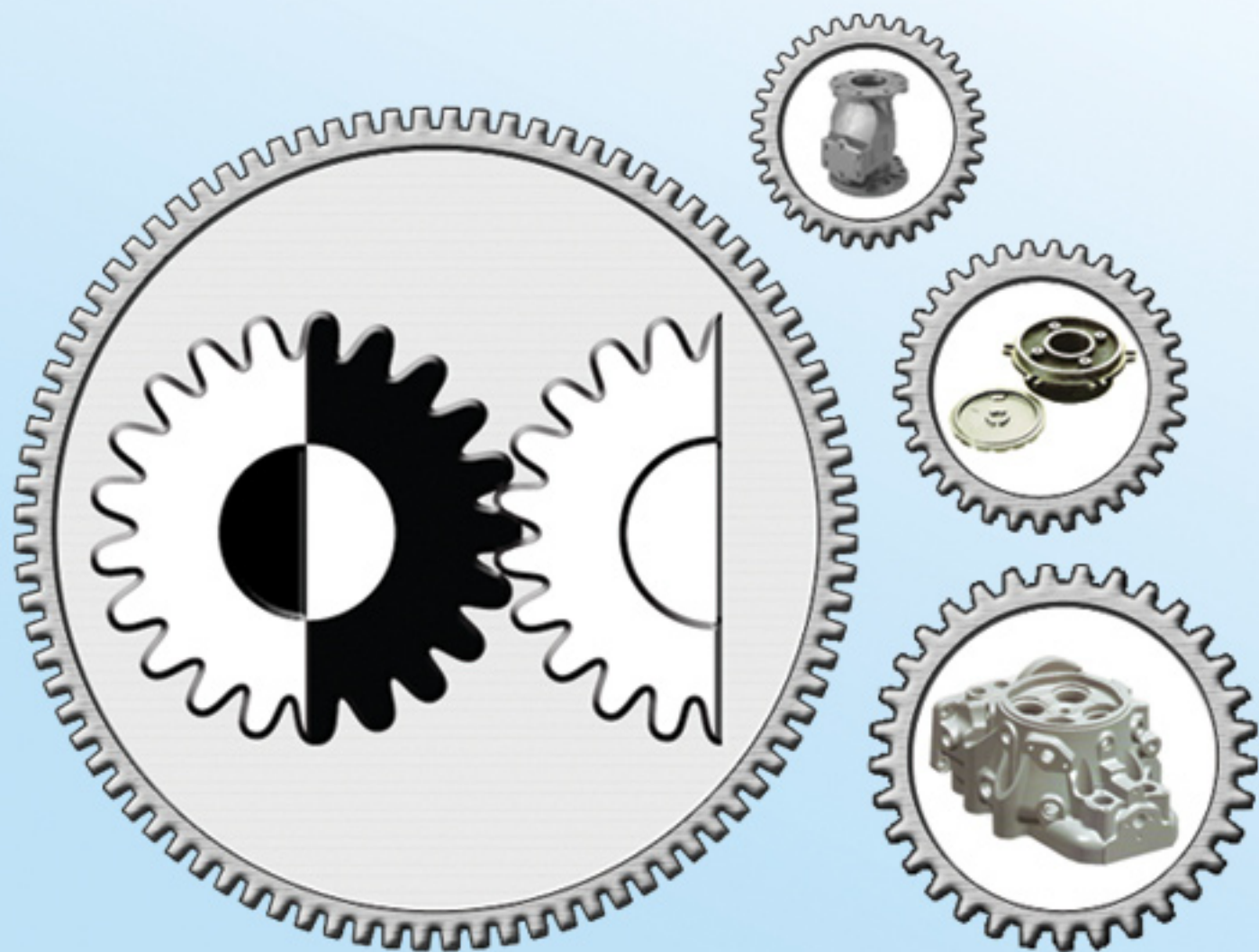


SHANGHAI KINGSTON FOUNDRY CO. LTD.

上海金刚铸造有限公司



“GEAR TO ALL YOUR NEEDS”

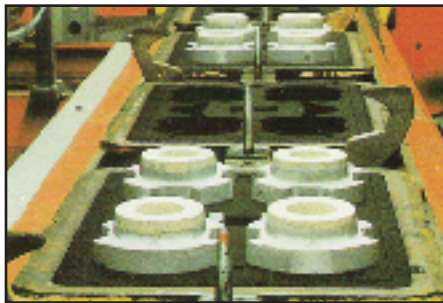
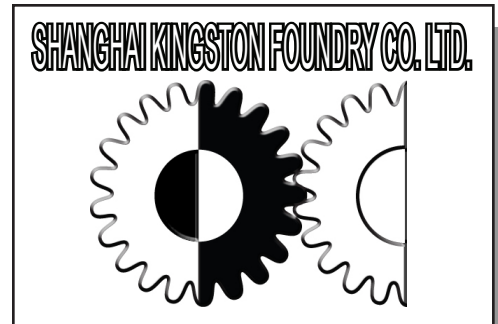
Company

Shanghai Kingston Foundry Co. Ltd. is a Chinese-American joint venture company by Kingston Machining & Casting LLC (USA) and Kingston Machine Tool Mfg. Inc. (USA). We have been serving the Gray and Ductile Iron Casting Industry with pride since 1949.

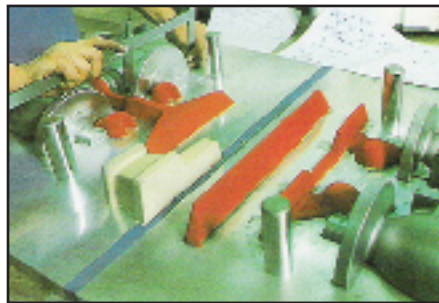
Mission

We aim to provide quality castings and casting related services to our customers at the best value by uniting American and Taiwanese technology, standards, and experience with China's industrial strength.

Our company goal is to manufacture the highest quality products and **GEAR TO ALL YOUR NEEDS.**



MACHINE MOLDING



PATTERN
QUALITY CONTROL



MOLDING

Certifications

Shanghai Kingston Foundry holds and expects all partner foundries to hold the prestigious ISO 9001 certification, exemplifying our commitment to surpass customer expectations when providing our products and services.

Shanghai Kingston Foundry ISO external audits are carried out by an UKAS accredited organization.

These certificates are a testament to our companies' determination to continuously improve our manufacturing, business handling, and quality procedures that allows us to provide the finest quality castings and rise above our competitors.





Partners

Shanghai Kingston Foundry is committed to developing life long partnerships with companies that provide complimentary products and services to enhance our customer satisfaction.



Kingston Machine Tool Mfg., Inc.

Kingston Machine Tool Mfg., Inc. is a champion provider of machine tools in the American market- specializing in CNC Lathes, Engine Lathes, Milling Machines, and Machining Centers. Since inception, Shanghai Kingston Foundry has worked closely with Kingston Machine Tool Mfg., Inc. in providing complimentary products and services to its American customer base.



Kingston Machining & Casting LLC

Kingston Machining & Casting LLC provides import/export services catering to small and medium sized businesses worldwide. Kingston Machining & Casting LLC represents Shanghai Kingston Foundry in North America and also operates as a Sales Office for Shanghai Kingston Foundry.



China Foundry Association

Shanghai Kingston Foundry is a proud member of the China Foundry Association.



Products

Above all else, we pride ourselves in the passionate and experienced group of engineers and experts who are ready to lend their services to you. It is our mission to gear to all your needs by providing any type of production services you may require; whether they maybe **engineering, design, pattern, rough machining, finish machining, heat treatment, painting, powder coating, or product assembly.**

We support castings ranging from 0.1kg to 10 tons. The most common metals used are Gray Iron HT 150-300 (FC 150-300) and Ductile Iron QT 400-600 (FCD 400-600) - See Common Product Ingredient Specifications Table below.

Although we specialize in manufacturing machine tool components, counterweights, and valves, we are always interested in finding and providing for customers in other industries that require our expertise in casting. It is because of this ability to adapt and our attention to detail that our customers return year after year.

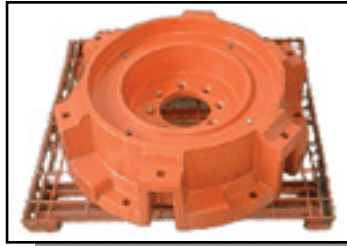
COMMON PRODUCT INGREDIENT SPECIFICATIONS

GRAY CAST IRON			
Meehante Metal Spec.	GE 200	GD 250	GB 300
Brinell Hardness Range	170-210	180-220	190-230
Mini. Tensile Strength	25,000 psi	35,000 psi	45,000 psi
	20 Kgf/mm ²	25 Kgf/mm ²	30 Kgf/mm ²
American-ASTM 48-83	GRAY 25	GRAY 35	GRAY 45
Germany-DIN 1691	GG 20	GG 25	GG 30
Japan-JIS G 550	FC 200	FC 250	FC 300

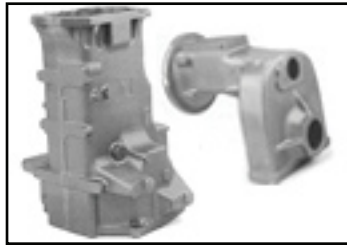
DUCTILE CAST IRON (Nodular Graphite)				
Meehante Metal Spec.	SF 400	SFP 450	SFP 600	SP 700
Brinell Hardness Range	170 MAX	156-217	195-217	241-302
Elongation Percent	18%	12%	6%	3%
Mini. Tensile Strength	60,000 psi	65,000 psi	80,000 psi	100,000 psi
	40 Kgf/mm ²	45 Kgf/mm ²	60 Kgf/mm ²	70 Kgf/mm ²
Mini. Yield Strength	40,000 psi	45,000 psi	55,000 psi	70,000 psi
	32 Kgf/mm ²	33 Kgf/mm ²	39 Kgf/mm ²	46 Kgf/mm ²
American-ASTM A 536-84	60-40-18	65-45-12	80-55-06	100-70-03
Germany-DIN 1693	GGG 40	GGG 45	GGG 60	GGG 70
Japan-JIS G 5502	FCD 400	FCD 450	FCD 600	FCD 70



General Samples



Machine Tool Components



Valves and Fittings



Counterweights



FORKLIFT

ELEVATOR

BOOM

Facilities and Equipment

Shanghai Kingston Foundry operates two foundry sites with a combined area of 122,000m² in which 22,000m² is occupied by 4 office buildings and 12 workshops. Our annual production capacity is 35,000 tons. Both foundry sites have their own research and development centers as well as testing labs. We have equipment to support a variety of molding technologies and an arsenal of metal processing equipment and tools to cater to your every need - from product requirements to product assembly.

Headquarters / Shanghai Foundry Site

About Shanghai

Shanghai is the international commercial center of China with a population topping 20 million. Shanghai boasts two International Airports, 100 railway lines, and the largest harbor in China, all within a 45 minute drive from our Shanghai foundry site. This allows for efficient and streamlined exportation of our products.



Facilities

The Shanghai foundry site is located in the city of Jiading within Shanghai Province. The site consists of an area of 23,000m² in which 10,000m² is occupied by 2 office buildings and 5 workshops. The annual production capacity from this foundry site is 5,000 tons.



Production Equipment Brief

1. Taiwanese 5 Power Induction Furnace with 1.5 ton capacity, a Copulas Furnace with 2 ton capacity, and various Molding Production Lines
2. German HERAEUS furnace front Chemical Meter
3. Japanese KOBOTO Sand Testing Tool Set
4. ARL Spark Spectrometer Station and Metallurgical Microscopes
5. Universal Tensile Strength Test Station and Brinell Hardness Test Station
6. Two KAO MING Vertical 2m*1m (78-3/4" * 39-3/8") Machining Center
7. OKK Vertical 800mm*600mm (31-1/2" * 23-1/2") Machining Center





Wu'an Foundry Site

About Wu'an

Wu'an is one of the four iron ore capitals of China with a population of 1 million. Wu'an city produces 20 million tons of producible iron ore annually. Our Wu'an foundry site is 30 minutes away from the Jingguang railway (Handan station), 2.5 hours away from the Zhengzhou, Jinan, and Shijiazhuang Airports, and 6 hours away from the Qingdao, Rizhao, and Tianjin Harbors.



Facilities

The Wu'an foundry site is located in the city of Wu'an within the Hebei Province. The site consists of an area of 99,000m² in which 12,000m² is occupied 2 office buildings and 7 workshops. The annual production capacity from this foundry site is 30,000 tons.



Production Equipment Brief

1. Five Induction Furnaces with capacities ranging from 10 tons, 3 tons, 1 ton, to half a ton and two Copulas Furnaces with capacities of 5 and 3 tons.
2. A 40T/H Resin Sand Mixer Line, two 15T/H Resin Sand Mixer Lines, and one Permanent Mold Mixer
3. Six 148 Molding machines and various core making machines
4. Eighteen Traveling Cranes with capacities ranging from 3 tons to 16 tons
5. Spark Spectrometer Station and Metallurgical Microscopes
6. Tensile Strength Test Station and Brinell Hardness Test Station
7. Lathe, Milling, Boring Lathe, and Grinder type Machining Centers



Providing the world's best products and services to our customers is our mission. Shanghai Kingston Foundry invites all who are interested to visit our offices and foundry sites.

WE LOOK FORWARD TO MEETING YOU!

Contact

Shanghai Kingston Foundry Co. Ltd.

上海金刚铸造有限公司

Office Address:

No.72 LianXi Rd.
AnTing Town, Jiading District, Shanghai
Peoples Republic of China 201804

Office Telephone:

+86-21-69593685
+86-21-69593651

Office Fax:

+86-21-69593314

Factory Address:

No.1 JinXing Village
ZhenZe Town, WuJiang City, JiangSu
Peoples Republic of China 215231

Factory Telephone:

+86-512-63759990
+86-512-63759991

Factory Fax:

+86-512-63759992

Email:

sales@kingstonfoundry.com

Websites:

www.kingstonfoundry.com (USA Mirror)
www.kingston-foundry.com (China Mirror)