

ISO 9001 : 2015

HYUNDAI WIA · DN Solutions · SMEC

Tier-1 Supplier

W O R L D B E S T C A S T I R O N

KOREA METAL TEC

Korea Metal Tec Co., Ltd.

Medium & Large Casting Specialist · Machine Tool / Industrial Machinery / Export Parts

Korea Metal Tec Co., Ltd.

21-26, Dasan Sandan 3-gil, Dasan-myeon, Goryeong-gun, Gyeongbuk, Korea

TEL 054-956-8240 | FAX 054-956-8225

E-MAIL kmt1223@naver.com

Company Overview

Precision Casting · Medium & Large Casting Specialist



Founded

Est. 1985 (Hanguk Mokhyung) / 2007 KMT Co., Ltd. Incorporated



CEO

Kwon Gyu-Tae



Business Area

Machine Tools · Industrial Machinery · Pumps · Export Castings



Factory

Dasan 2nd Industrial Complex, Goryeong-gun, Gyeongbuk



Employees

Total 50 (Admin 8 · Melting 2 · Molding 20 · Closing 10 · Finishing 10)



Capacity

1,000 ton / month · FC max 10t / FCD max 5t



Certifications

ISO 9001:2015 · KS Q ISO 9001:2015

KEY FIGURES

3.16

acres

Factory Site Area

1,000

ton/month

Monthly Casting CAPA

50

persons

Employees

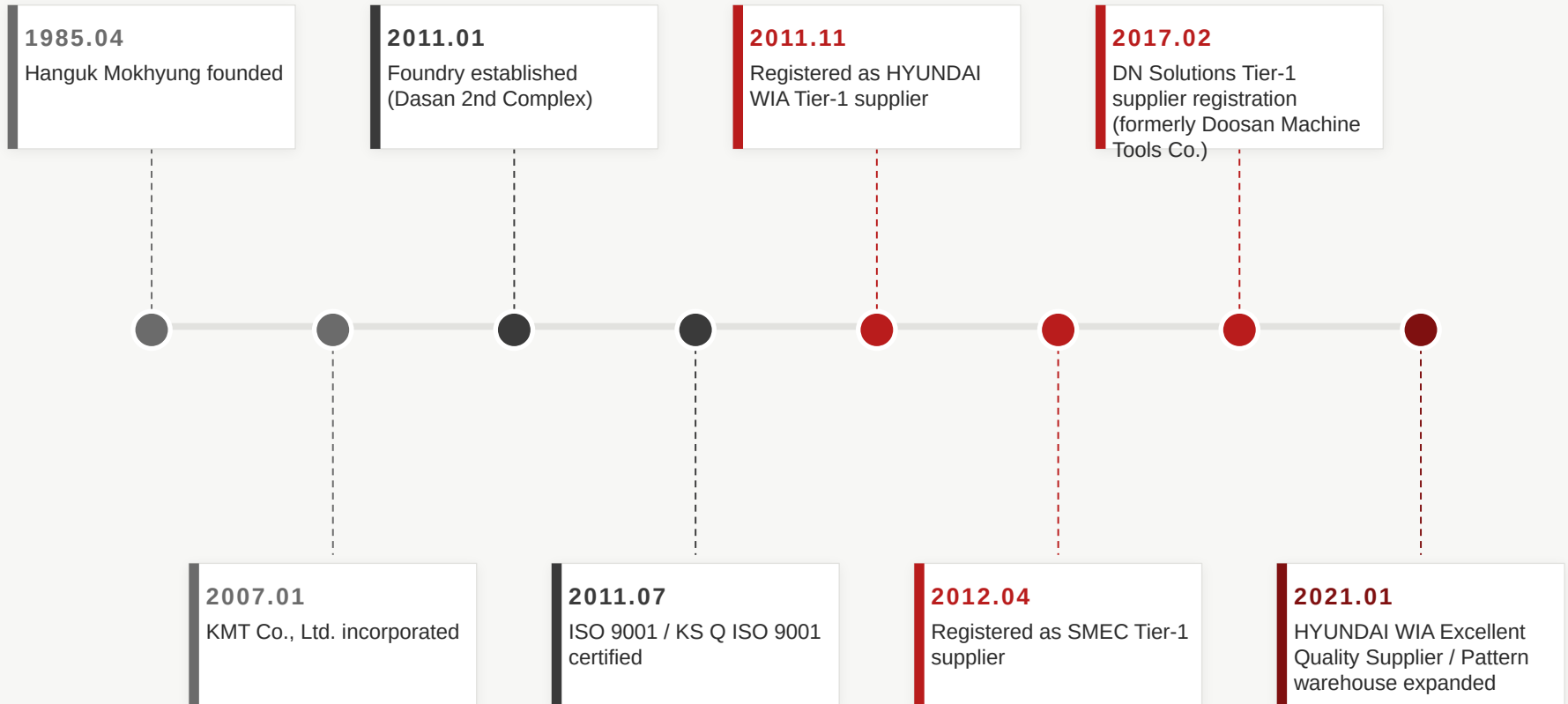
40+

years

Casting Know-how

Company History

40 Years of Trust, One Path in Casting



Company Policy

World Best Cast Iron

VISION

World Best Cast Iron

Producing the world's best-quality cast iron



Management Principles

- Performance-Driven Management
- Customer-Delight Management
- Value-Creating Management
- Business-Expansion Management



Quality Policy

- Minimize quality defects
- Minimize customer complaints
- Improve management systems

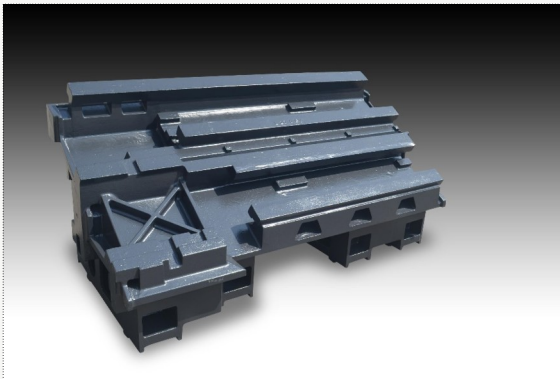


Quality Targets

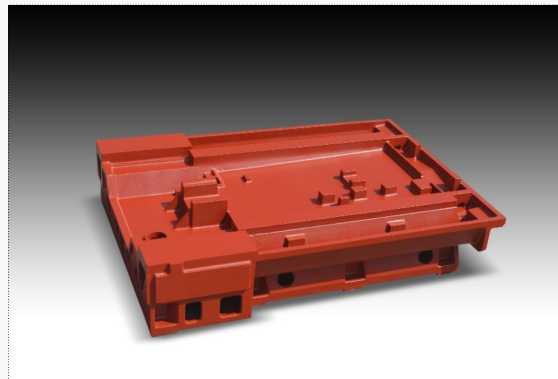
- In-house defect rate 0.5%
- Field defect rate 0.5%
- 100% on-time delivery

Machine Tool Parts

BED · COLUMN · SADDLE · TABLE · HEAD



CNC Bed Casting · FC300



MCT Bed Casting · FC300



Column Casting · FC300

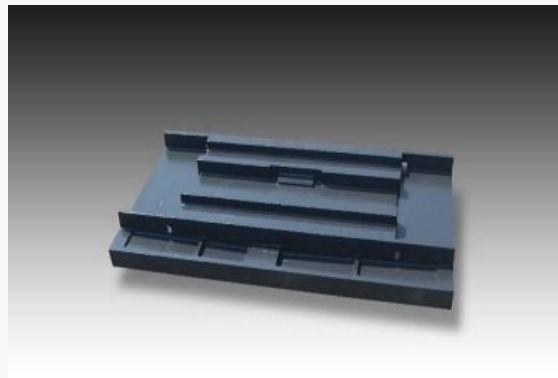


Table Casting · FC300 (500Kg ~ 2t)

700 ton / month

Core Machine Tool Parts

KMT's core field, reliably supplying medium and large precision castings.

Material FC250 / FC300

Max Weight Up to 10 ton

Key Parts BED · COLUMN

SADDLE · TABLE · HEAD

Key Customers

HYUNDAI WIA · DN Solutions · SMEC
DSHT · SMART Machine Tool · HWACHEON

Industrial Machinery · Pumps

PUMP CASING · CYLINDER · BEARING HOUSING

100 ton / month

Industrial Machinery / Pumps

Supplying high-quality GC / GCD parts in partnership with hydraulic equipment and pump makers.

Material FCD250 / FCD450

Max Weight FCD up to 5 ton

Key Parts Pump Casing

Cylinder · Plunger

Bearing Housing

Key Customers

Wilo · Domestic & overseas pump / compressor / hydraulic equipment makers



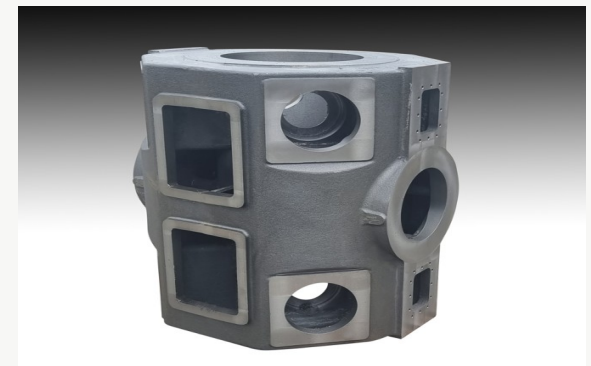
Pump Casing · FCD450 (300Kg~4t)



Pump Casing · FC250 (300Kg~6t)



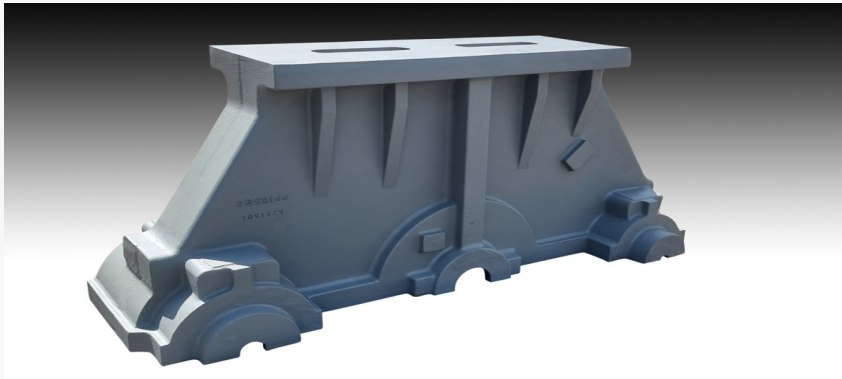
Bearing Housing · FCD450



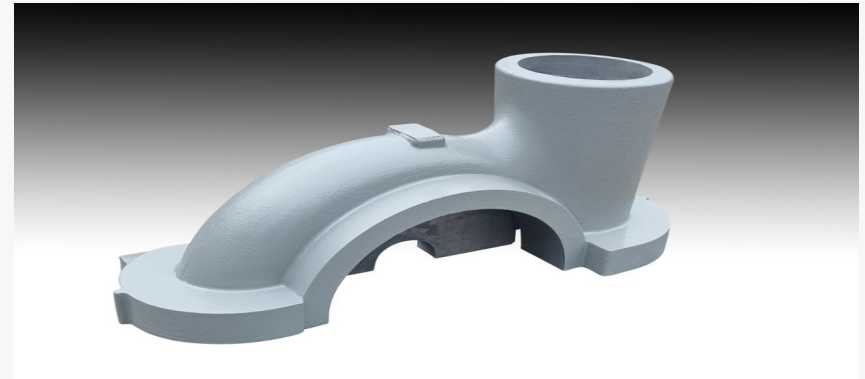
Cylinder · FCD450 (500Kg~4t)

Export Products

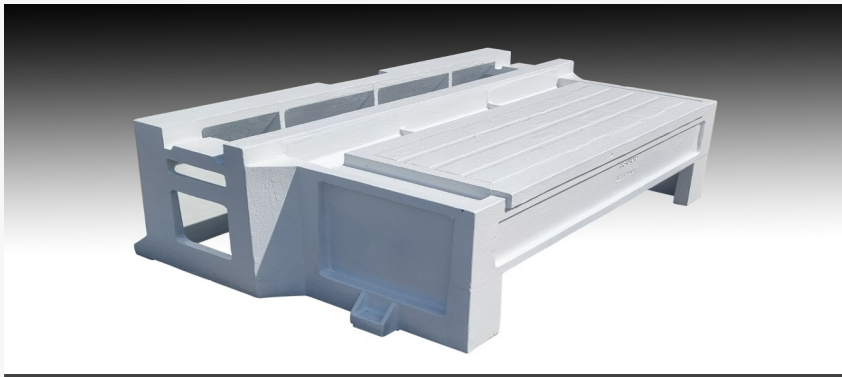
Global Supply



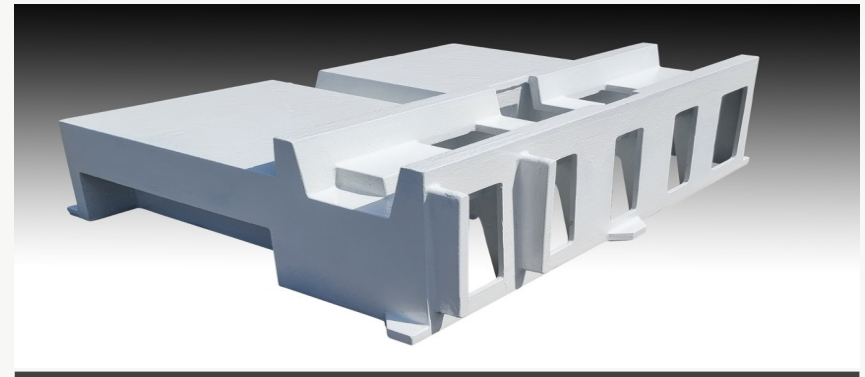
GEAR CASE Casting · FC300



CASING Casting · FCD450



BED Casting · FC300



BASE Casting · FC300

Export 50 ton/month

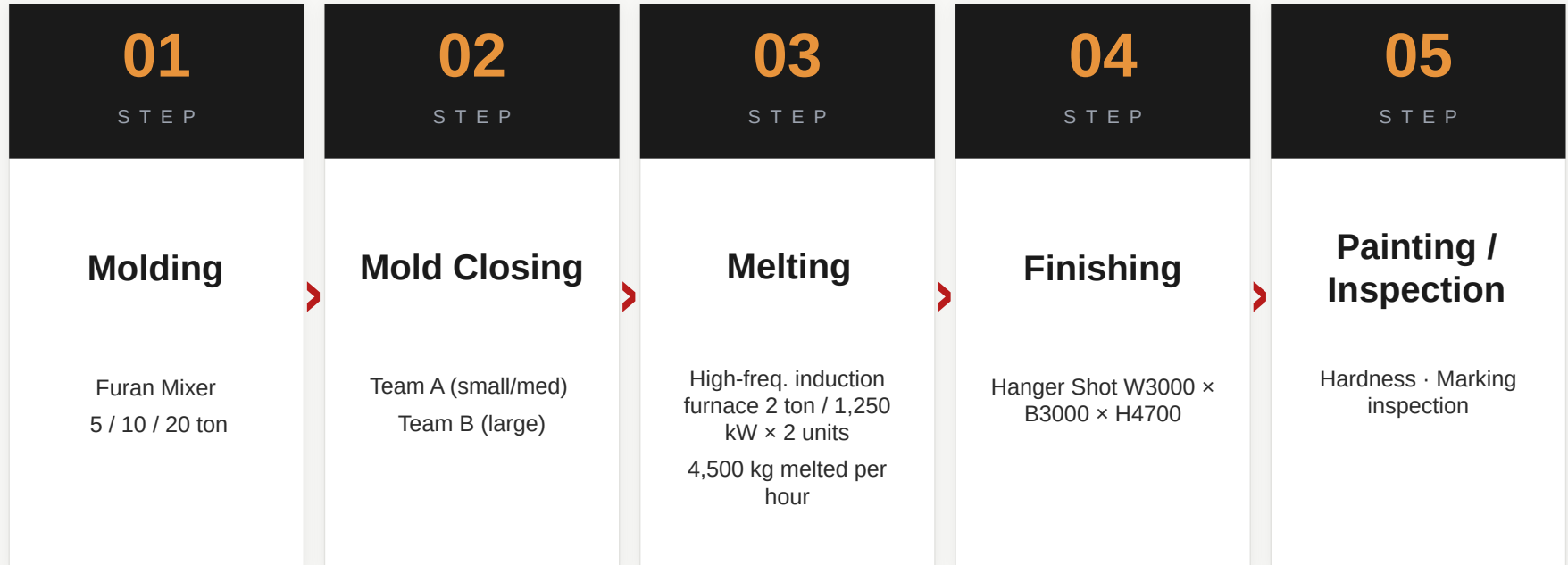
Material GC / GCD

Export specialists

Global market entry

Casting Process

Furan Self-Hardening Sand Process



Capacity · CAPA

1,000 ton/month · FC max 10t · FCD max 5t · **Medium & Large Casting Specialist**

Production Equipment

Production Equipment



Category	Equipment	Spec / Capacity	Qty
Power	Power-receiving unit	3,900 Kw	1
Furnace	High-freq. induction furnace	2 ton / 1,250 Kw	2
	Charging magnet	Φ1100	1
MIXER	Furan mixer	5 / 10 / 20 ton/hr	3
Shot	Hanger Shot	3000×3000×4700	1
Handling	Hoist (1.8~20t)	Multiple units	24
	Transfer cart	30 ton	2
Finishing	Paint booth	100 pyeong	1
	Furan sand reclaimer	10 ton/hr	1
Environment	Dust collectors (melting/furan/shot, etc.)	Max 1,200 m ³ /Min	6

Quality Control

Inspection & Certification



Inspection equipment (Spectrometer · Universal testing machine · Portable hardness tester)



Marking equipment · 5000 × 3000 × 350 mm

0.5%

In-house defect target

0.5%

Field defect target

100%

On-time delivery target

17 CH

Spectrometer channels

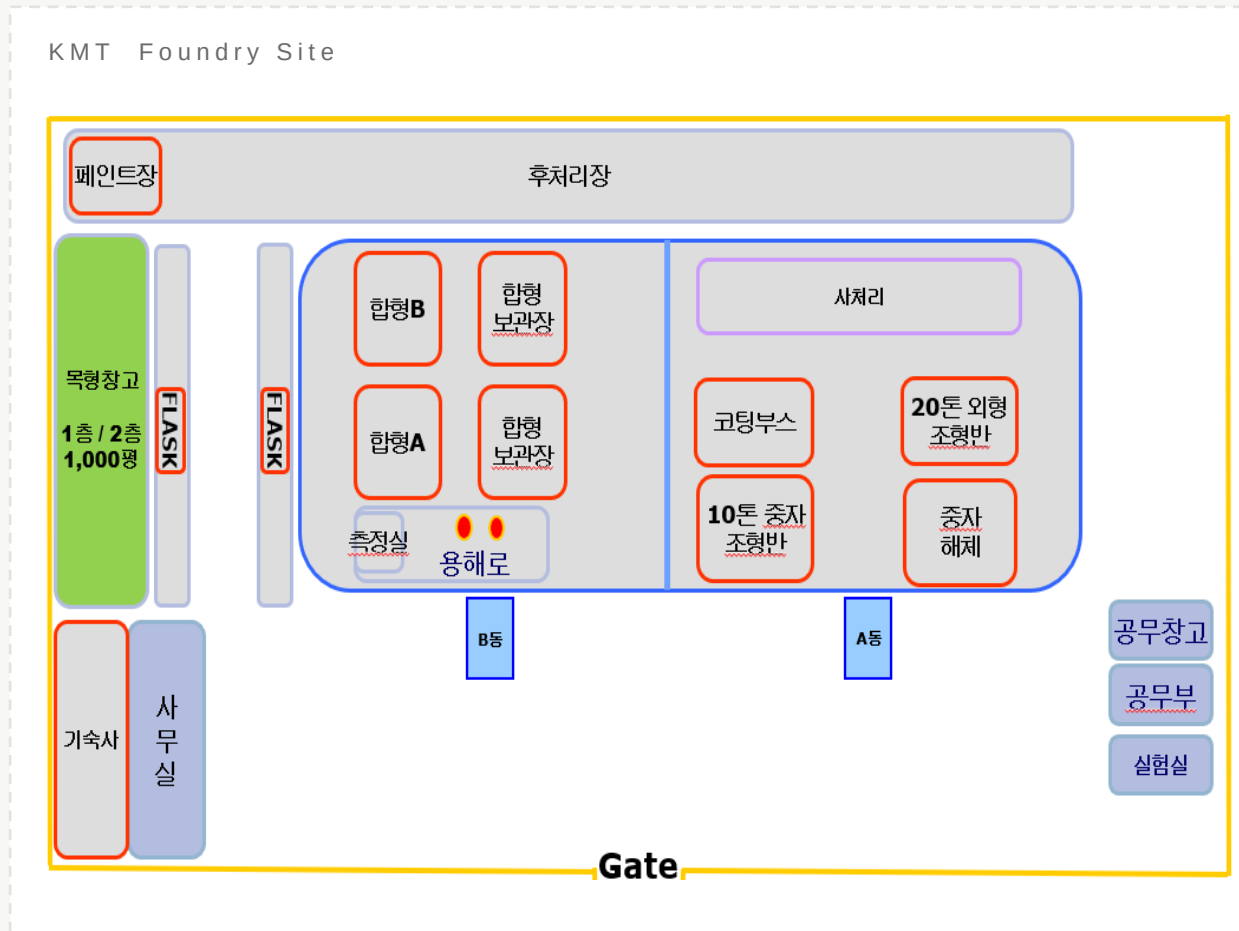
Certifications & Inspection Equipment

Certifications & Inspection Equipment

- ✓ ISO 9001 : 2015 / KS Q ISO 9001 : 2015
- ✓ Spectrometer 17CH · Universal testing machine 30 ton
- ✓ Brinell hardness tester 3 ton · Metallurgical microscope ×50~400
- ✓ Equotip portable hardness tester · CE-METER · Coating thickness gauge

Factory Layout

4 buildings · Site 3,867 pyeong · Floor 2,400 pyeong

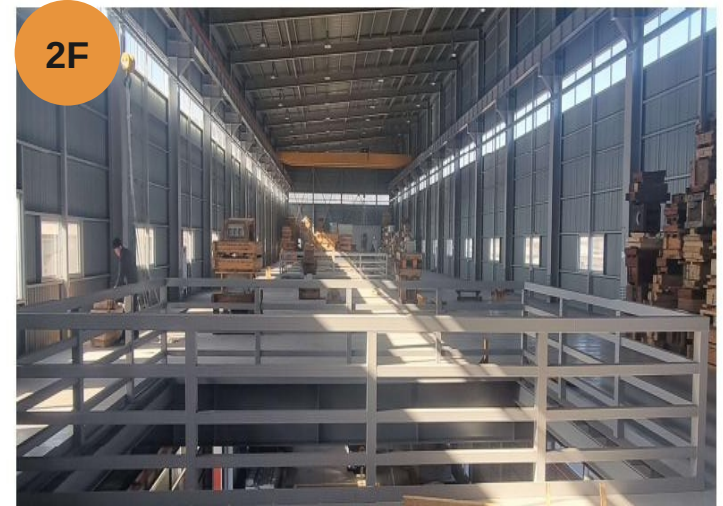


Site Brief

Site	3,867 pyeong
Floor	2,400 pyeong
Buildings	4 units
Bldg. A	Molding · Sand removal
Bldg. B	Melting · Closing
Finishing Bldg.	Fettling · Paint
Pattern warehouse	1,020 pyeong

Pattern Warehouse

Pattern Storage · 1F + 2F



Large Storage Capacity

A total of 1,020 pyeong across two floors, systematically managing customer-supplied patterns.

Efficient Transfer

Patterns move smoothly between buildings via the central gate and transfer carts.

Pattern Experts

Equipped for pattern maintenance, with experts always on site for thorough management of customer-supplied items

Major Clients

Machine Tools · Industrial Machinery · Export — Stable Partnerships

Machine Tools

Machine Tool

700 ton/month

- HYUNDAI WIA
- WIA MACHINE TOOL
- DN-SOLUTIONS
- SMEC
- DSHT
- SMART MACHINE TOOL
- HWACHEON

Industrial Machinery

Industrial Machinery

100 ton/month

- Wilo
- Hydraulic equipment makers
- Pump makers
- Compressor makers

Export / Others

Export

50 ton/month

- Export specialists
- Overseas GC / GCD products

Our Strengths

Why KMT



01

Stable Quality

In-house 0.5% field 0.5% total defect rate 1% under control



02

Fast Delivery

On-time rate targeting 100% achievement



03

Low-Volume, High-Mix

Machine tools / industrial machinery / export products, etc.
Capacity to produce the castings that customers need



04

Cost Competitiveness

Price competitiveness through tech development and cost reduction



05

Technical Capability

Since 1985, 40 years of know-how; one-stop from pattern development to material production, contributing to customer quality.



06

Proven Track Record

Working with leading domestic and global corporations
Achieving customer satisfaction through quality management

T H A N K Y O U

Building World Best Cast Iron Together

As a trusted partner, KMT will deliver the finest casting quality in return.

C O N T A C T



Address

21-26, Dasan Sandan 3-gil, Dasan-myeon, Goryeong-gun, Gyeongbuk (Dasan 2nd Industrial Complex)



TEL

054) 956 - 8240



FAX

054) 956 - 8225

K O R E A M E T A L T E C C O . , L T D .

Korea Metal Tec Co., Ltd. · CEO Kwon Gyu-Tae