



Company Profile



Company Profile

Company Name: KOREA MOULD CO., LTD.

Business Registration Number: 154511-0022923 (Korea)

Establishment: 3 May 2002.

Quality System: ISO 9001:2008 and ISO14001:2004

Main Office and Factory

**Address: 56 Geumil-ro, Geumwang-Eup, Eumseong-gun,
Chungcheongbukdo, Republic of Korea 27631**

Telephone: +82-43-883-6526, Fax: +82-43-883-6527

Key Personnel

- CEO/President: Ms. Seunghee Song
- Technical Managing Director: Mr. Yong Kim
- Commercial Manager/Director: Mr. Changguen Song
- Quality Manager: Mr. Yangseok Bang
- Engineers and CAD Designers: 4 personnel
- Workshop Technicians: 20 personnel
- Office administration dept.: 4 personnel

Products and Service

- Steel Moulds for precasting concrete segment – Services include design, fabrication and survey checking. Refurbishment of existing segment moulds.
- Segment production plant – Carrousel or Static system. Individual segment handling equipment as Lifting Device (Vacuum or Mechanical type) and Segment Turning Device or dual action device for combination of lifting and turning.
- Consultation services for segment production, handling storage and factory layout.

List Major Items of Owned or Hired Equipment and Plant

Factory owned;

Two Workshop buildings: Workshop 1 (1810m²) Workshop 2 (854m²)

One Office building: 413m²

Two Storages for material and parts: 150m²

Capacity

Year: 500 moulds (approximately 2500ton)

Month: 30 moulds (approximately 200ton)

List of Main Equipments owned

1. Mobile crane of approximately 25 ton capacity for trial ring assembly.
2. Overhead gantry crane of 15 ton capacity located outside the factory.
3. Overhead cranes 8 sets (capacity 20 ton to 1 ton).
4. Forklift 2sets (5 ton, 3 ton).
5. Rated lifting equipment - slings, chains & chain blocks.
6. CNC Floor Boring Machine (Max. Capacity = X: 9m, Y:3m, Spindle Dia:1.3m, Speed:5~800rpm)
7. Vertical Lathe (Max swing : Dia. 9m. 30ton)
8. CNC Universal Milling Machine (2,400mmx1,100mmx850mm)
9. CNC Universal Milling Machine (4,000mmx1,500mmx1,500mm)
10. CNC Lathe (Max swing : Dia. 230x450mm)
11. CNC Lathe (Max swing : Dia. 280x1,050mm)
12. Milling Machine (800mm x 400mm x 400mm)
13. Lathe (Max swing : Dia. 600x1,500mm)
14. CNC Gas Cutting Machine
15. Band Saw Machine (Cap: Round – Dia. 450mm)
16. Banding Machine (Max width : 2438mm)
17. Radial Drilling Machine (Cap 75mm, 2.5m x 1.0m)
18. Welding & cutting equipment



Quality Certified

Certificate of Registration **Korea Mould Co., Ltd.**

56, Geumil-Ro, Geumwang-Eup, Eumseong-Gun, Chungcheongbuk-Do, Korea

operates a

Quality Management System

which complies with the requirements of:

ISO 9001:2015

The registration covers the manufacturing of segment moulds for tunnels.

Registration No: SK618-QC

Current Certification Approval: 24 January 2024

Certificate Issued: 24 January 2024

Original Certification: 24 March 2003

Expiry Date: 22 January 2027

Sean Bates
Accreditation Manager
TQCS International(Group) Pty Ltd
For the TQCSI Certification Approval Panel

This certificate verifies the original certificate issued and is valid as long as it is displayed as an electronic copy at www.tqcsi.com and surveillance audits are satisfactorily completed. TQCS International Pty Ltd (ABN 59 065 953 924) of Quality House, 117A Tapleys Hill Road, Hendon, SA, 5014, Australia issues certification subject to the TQCSI Rules of Certification.



[TQCS International Pty Ltd](http://www.tqcsi.com)



www.aacb.com.au



www.iaf.nu



www.jas-anz.org/register



Environmentally Certified
Certificate of Registration
Korea Mould Co., Ltd.

56, Geumil-Ro, Geumwang-Eup, Eumseong-Gun, Chungcheongbuk-Do, Korea

operates an

Environmental Management System

which complies with the requirements of:

ISO 14001:2015

The registration covers the manufacturing of segment moulds for tunnels.

Registration No: SK618-EC

Current Certification Approval: 24 January 2024

Certificate Issued: 24 January 2024

Original Certification: 22 December 2004

Expiry Date: 22 January 2027

Sean Bates
Accreditation Manager
TQCS International(Group) Pty Ltd
For the TQCSI Certification Approval Panel

This certificate verifies the original certificate issued and is valid as long as it is displayed as an electronic copy at www.tqcsi.com and surveillance audits are satisfactorily completed. TQCS International Pty Ltd (ABN 59 065 953 924) of Quality House, 117A Tapleys Hill Road, Hendon, SA, 5014, Australia issues certification subject to the TQCSI Rules of Certification.



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www.aacb.com.au



www.iaf.nu

JAS-ANZ



www.jas-anz.org/register

TRACK RECORD



List of Project in Hand and Completed in the last 5 years

Project (Country)	Contractor	Scope of Works	Delivery
<u>Project in hand</u>			
GMLR (Goregaon – Mulund Link Road), Mumbai (India)	J.Kumar Infra Projects Ltd.	Design and Fabricate Segment Moulds ID13m, W2m, 9+1 (6 sets) & Segment Handling Equipment	July. 2024
Chennai Metro Rail Project - Phase 2, UG06 (India)	TATA PROJECTS	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 5+1 (10 sets) & Segment Handling Equipment	May. 2024
Sariyer-Kilyos Tunnel (Turkiye)	CONSTRADA (IC ICTAS)	Design and Fabricate Segment Moulds ID12.1m, 8+0 W2.0m (5 sets) W1.0m (1 set) and Handling Equipment	April. 2024
MASHR C2 (India)	AFCONS	Design and Fabricate Segment Moulds ID12.1m, W2.0m, 9+1 (9 sets)	Mar. 2024
<u>Completed in the last five (5) years:</u>			
Seosan Cable Tunnel (Korea)	INTER CONSTEC	Design and Fabricate Segment Moulds OD3.4m, W1.2m, 4+1 (4 sets)	Dec. 2023
Cross Island Line - CR108 (Singapore)	DAEWOO-DONGAH JV	Design and Fabricate Segment Moulds OD6.9m, W1.4m, 7+1 (2 sets)	Dec. 2023
Chennai Metro Rail Project - Phase 2, TU02 (India)	L&T CONSTRUCTION	Design and Fabricate Segment Moulds ID5.8m, W1.2m, 5+1 (5 sets)	Nov. 2023
BATITUNNEL ANELLO MTBM (Italy)	MICROLOG S.R.L.	Design and Fabricate Segment Moulds ID2450mm, W0.9m, 6+0 (6 sets)	Oct. 2023
ANELLO LOVAT RMP (Italy)	COGEIS SPA	Design and Fabricate Segment Moulds ID3233mm, W1.2m, 3+1 (5 sets)	Sep. 2023
Cross Island Line - CR106 (Singapore)	WOH HUP - DONGAH JV	Design and Fabricate Segment Moulds OD6.9m, W1.4m, 7+1 (4 sets)	Sep. 2023
Purple Line - Bangkok (Thailand)	UNIQUE ENGINEERING AND CONSTRUCTION	Design and Fabricate Segment Moulds OD6.3m, W1.4m, 5+1 (8 sets)	Aug. 2023
Cross Island Line - CR116 (Singapore)	GAMMON – BACHY SOLETANCHE JV	Design and Fabricate Segment Moulds OD6.9m, W1.4m, 7+1 (2 sets)	Aug. 2023
Cross Island Line - CR117 (Singapore)	PENTA OCEAN	Design and Fabricate Segment Moulds OD6.9m, W1.4m, 7+1 (2 sets)	Jul. 2023
Youngin Cable Tunnel (Korea)	INTER CONSTEC	Design and Fabricate Segment Moulds OD3.4m, W1.2m, 4+1 (4 sets)	Mar. 2023
Patna UG Metro PC-03 (India)	L&T CONSTRUCTION	Design and Fabricate Segment Moulds ID5.8m, 5+1, W1.4m(11 sets), W1.2m(2sets)	Dec. 2022
Delhi Metro DC-09 (India)	L&T CONSTRUCTION	Design and Fabricate Segment Moulds ID5.8m, 5+1, W1.4m(6 sets)	Nov. 2022
Agra Metro (India)	AFCONS	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 5+1 (9 sets)	Oct. 2022
PAKADUL (India)	L&T CONSTRUCTION	Design and Fabricate Segment Moulds ID7.2m, W1.5m, 5+1 (8 sets) & Segment Handling Equipment 1set.	Jul. 2022

TRACK RECORD



List of Project in Hand and Completed in the last 5 years

Project (Country)	Contractor	Scope of Works	Delivery
RVNL Pkg4 (India)	L&T CONSTRUCTION	Design and Fabricate Segment Moulds ID7.8m, W1.7m, 7+1 (8 sets) & Segment Handling Equipment, Carrousel Plant 2 factories	Jun. 2022
Chennai Metro Rail Project - Phase 2, TU01. (India)	TATA PROJECTS	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 5+1 (18 sets) & Segment Handling Equipment	Jan. 2022
Chennai Metro Rail Project - Phase 2, TU02. (India)	L&T CONSTRUCTION	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 5+1 (15 sets)	Dec. 2021
NCRTC PK8 (India)	AFCONS	Design and Fabricate Segment Moulds ID6.65m, W1.5m, 6+1 (8 sets)	Sep. 2021
SURAT Metro (India)	Gulermak-Sam India JV	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 5+1 (7 sets) & Segment Handling Equipment	Aug. 2021
Bangalore Metro Rail Project Phase II. (India)	L&T Construction	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 5+1 (5 sets)	Jun. 2021
ITBT Changi Airport (Singapore)	OBAYASHI - SATO KOGYO Joint Venture (OC-SKS JV)	Design and Fabricate Segment Moulds APM: ID6500mm, Width 1600mm, Thickness 300mm (7+1) – 4sets BHS: ID10900mm, Width 2000mm, Thickness 450mm (9+1) – 2sets	Dec. 2020
Anseong Pyoungtec Cable Tunnel Seoul (Korea)	INTER CONSTEC	Design and Fabricate Segment Moulds OD3.4m, W1.2m, 4+1 (4 sets), W0.6m(4 sets) and Carrousel Plant	Oct. 2020
Mumbai Coastal Road C4 (India)	L&T Construction	Design and Fabricate Segment Moulds ID1.1m, W2m, 6+1 (4 sets) and Handling Equipment	Aug. 2020
Hanoi Pilot Light Metro Line CP 03 (Vietnam)	HYUNDAI E&C – GHELLA JV	Design and Fabricate Segment Moulds ID5.7m, W1.5m, 5+1 (6 sets)	Jun. 2020
Thomson East Coast Line T316 (Singapore)	Shanghai Tunnel Engineering (Singapore)	Design and Fabricate Segment Moulds ID5.8m, W1.4m, 7+1 (5 sets)	May. 2020
DTSS 2 – T08 (Singapore)	Penta Ocean - Koh Brothers Joint Venture	Design and Fabricate Segment Moulds ID3.805, W1.3m, 5+1 (2 sets)	Jan. 2020
DTSS 2 – T10 TBM 1 (Singapore)	Nishimatsu Construction Co., Ltd	Design and Fabricate Segment Moulds ID6.505m, W1.6m, 5+1 (4 sets) and Taper Liners	Dec. 2019
DTSS 2 – T10 TBM 2 (Singapore)	Nishimatsu Construction Co., Ltd	Design and Fabricate Segment Moulds ID4.505m, W1.4m, 5+1 (5 sets) and Taper Liners	Sep. 2019
MEA project at Klong Dan Samut Prakarn (Thailand)	SKY (1979) Co. Ltd	Design and Fabricate Segment Moulds ID3.62m, W1.2m, 4+1 (4 sets) and Handling Equipment	Jul. 2019
Pune Metro (India)	GULERMAK - TPL JV	Design and Fabricate Segment Moulds ID5.8m, W1.5m, 5+1 (7 sets)	May. 2019
Mosco Metro (Russia)	Institute HidroTransProekt, CJSC	Design and Fabricate Segment Moulds ID5.4m, W1.5m, 5+1 (3 sets)	Mar. 2019
Extension of Metro Alger Lot 1 (Algeria)	SELI OVERSEAS S.p.A	Design and Fabricate Segment Moulds ID9.3m, W1.8m, 7+1 (5 sets) and Segment Handling Equipment	Jan. 2019