

TECHNOLOGY

Indigenous Technology & Data-Driven Asset Management

DMIL draws on DMRC's experience in developing and deploying indigenous metro technologies, and in applying multi-layered data analytics to asset management.

- i-ATS (Indigenous Automatic Train Supervision) - designed to work across multiple signalling OEMs, helping reduce vendor lock-in and strengthen lifecycle control
- Make in India - experience in indigenous technology development supporting cost-effective, adaptable solutions for transit operators
- Data-driven monitoring across rolling stock, track, signalling, power systems and other critical assets, enabling predictive and condition-based maintenance, performance analytics and lifecycle cost optimisation

PEOPLE

Training & Capacity Building

Successful metro operations depend on skilled people as much as on infrastructure and technology. DMRC's training ecosystem includes specialised simulators and mock-ups - including a Tunnel Boring Machine (TBM) simulator - that give engineers and technical personnel practical experience in a controlled environment.

DMIL can support international clients through:

- Capacity-building programmes
- Technical, operations and maintenance training
- Simulator-based learning
- Knowledge transfer and local workforce development
- **Over 100,000 officials/staff trained so far from India and abroad**

The objective is not merely to deploy specialists, but to help build strong local capabilities for long-term operation and maintenance — expertise that stays behind.



APPROACH

A Global Capability.

DMIL's international market-entry philosophy is based on partnership. International assignments are pursued in collaboration with credible local partners who understand local regulations, commercial structures, legal frameworks, market dynamics, stakeholder requirements and operating environments.

This approach combines Indian metro expertise, local market knowledge and global best practices — creating solutions that are practical, scalable and suited to local requirements.

Why DMIL?



Scale - Experience of one of the world's largest metro networks



Track record - A consistent, benchmark-tested record of operational performance



Automation - Deep expertise in driverless and unattended train operations



Technical depth - Designing, Planning, Engineering, Operations, Maintenance and Asset Management under one roof



Cost-effective delivery - Indian technical expertise combined with competitive cost structures



Indigenous technology - Proven experience developing and deploying Indian metro technologies



Knowledge transfer - Training and capacity building backed by a mature training ecosystem



Partnership-led - Local market expertise combined with proven Indian metro capabilities

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DELHI METRO INTERNATIONAL LIMITED

Mobility Beyond Borders...



■ PLANNING ■ DESIGNING ■ IMPLEMENTATION
■ OPERATIONS & MAINTENANCE

A wholly owned subsidiary of Delhi Metro Rail Corporation (DMRC)

ABOUT DMIL

Dedicated for Global Partnerships

Delhi Metro International Limited (DMIL) is a wholly owned subsidiary of Delhi Metro Rail Corporation (DMRC) to take DMRC's extensive expertise in metro rail and urban transportation to India and International markets.

Built on more than three decades of DMRC's experience, DMIL brings together capabilities in metro planning, project development, design, feasibility operations & maintenance, consultancy, asset management, technology, training etc.

DMIL is a specialist partner for governments, transit authorities and infrastructure organisations, offering proven capabilities across the complete urban transit lifecycle.



**456.5
KM**
Network
Length

334
Stations

99.95%
Punctuality

400+
Train sets
in operation

7000+
Technical experts
across engineering
disciplines

THE FOUNDATION

The DMRC Legacy Behind DMIL

From its first corridor in 2002, Delhi Metro has grown into one of the world's largest urban rail systems. This scale of planning, building, operating and maintenance provides DMIL with a strong foundation for international assignments.

**31 years of DMRC's
engineering discipline now
carried forward by DMIL**

PERFORMANCE

Operational Excellence

Delhi Metro has maintained exceptionally high operational standards even during continuous expansion of its network and fleet.

Global benchmarking: DMRC is consistently ranked among the top five metro systems worldwide by the Community of Metros (COMET), a peer group of 45 leading metro systems.



AUTOMATION

Driverless Metro at Scale

Delhi Metro operates India's largest driverless metro network, with around 29% of its network running under Unattended Train Operation (UTO).

Line 7 (pink line) - 71.55 km across 45 stations - is one of the world's longest driverless metro line and among the longest circular metro lines globally. Its extensive interchange connectivity has helped create an integrated multi-route network, reduce interchange congestion, shorten passenger travel time and provide alternate routing that strengthens operational resilience.

This experience translates directly into DMIL's expertise:



Driverless operations and automated train control



Signalling and systems integration



Operational readiness and transition to automated operations



Reliability management and service optimisation

CAPABILITIES

One Partner. The Complete Transit Value Chain.

DMIL offers an integrated portfolio covering the full lifecycle of metro and urban transit systems - from early planning through to long-term optimisation.

Stage	Scope
Plan	Feasibility studies, Mobility planning, Network planning, Project development, Strategic advisory
Design	Engineering, Systems planning, Technical design, Systems architecture
Build	Project management, Construction support, Systems integration, Testing & Commissioning
Operate	Operations management, Service planning, Performance management, Control & Supervision
Maintain	Rolling stock, Track, Power, Signalling, Asset management, Lifecycle maintenance, Civil structure
Optimise	Predictive maintenance, Data analytics, Performance improvement, Cost optimisation
Train	Technical training, Capacity building, Simulator-based training, Workforce development

REACH WITHIN INDIA

Indian Experience, Multiple Markets

DMRC's expertise extends beyond the Delhi-NCR network, with operational and technical experience associated with metro systems in Mumbai, Chennai, Noida, Gurugram and Patna. This multi-city experience provides exposure to different network configurations, operating environments, passenger profiles, regulatory frameworks and urban mobility requirements — a foundation that carries directly into international assignments.