

TOP MANUFACTURERS · 2026 BUYER GUIDE

Top Metro Components Manufacturers in India

A ranked look at the [metro equipment manufacturers](#) building India's transit fleets — and why Jindal Lifestyle leads the field in stainless steel components for metro.

8,000 MT / year

IRIS certified

15+ steel grades

India is now one of the world's largest metro markets

1,000+ km

Metro route length in passenger operation

20+ cities

Operating or commissioning metro networks

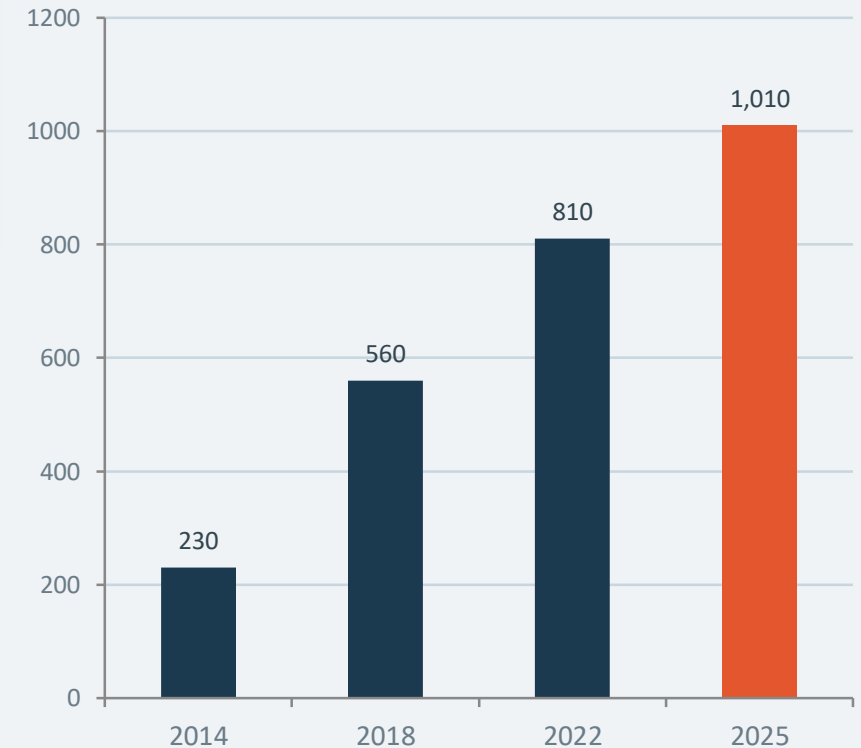
3rd

Largest metro network in the world by route km

What that means for procurement

- Coach build rates have outgrown the old import-led model, pushing OEMs toward Indian suppliers.
- Make in India localisation targets now shape most metro tenders, from car bodies down to grab poles.
- Buyers are consolidating vendors — one certified partner across many part families beats a dozen job shops.
- Corrosion, vibration and 35-year service life have made stainless steel the default structural material.

Metro route km in operation, India



What a metro components manufacturer actually supplies

01 Structural shells

Side walls, roof panels, underframes and complete car bodies — the load-bearing spine of the coach.

02 Enclosures

Battery boxes, air reservoirs and valve boxes that protect traction and pneumatic hardware underslung.

03 Interior fittings

Seats, grab poles, handrails, modular toilets and panelling that passengers touch every day.

04 Cable management

Ducts and trunking that route power and signal cable safely through the length of the car.

05 Propulsion & electricals

Traction converters, motors, auxiliary power and train control electronics.

06 Braking & pneumatics

Brake systems, compressors, door actuation and the air circuits that feed them.

How this ranking of metro parts manufacturers was built

A

Certification depth

IRIS, EN 15085 welding class, ISO 9001 / 14001 / 45001 and IATF — the paperwork a metro tender will not waive.

B

Capacity & integration

Annual tonnage, in-house steelmaking, and how much of design-to-assembly happens under one roof.

C

Product breadth

Number of distinct part families served, and whether one PO can cover several of them.

D

Client validation

Repeat supply to rolling stock OEMs and metro authorities, not one-off trial orders.

E

Quality & sustainability

Batch testing discipline, traceability, recyclability and a credible decarbonisation path.

Weighting favours suppliers who can be audited, scaled and repeated — not simply quoted cheaply.

Top 10 metro components manufacturers in India

1

Jindal Lifestyle — Jindal Mobility

Stainless steel structures, enclosures & interiors

2

Titagarh Rail Systems

Metro trainsets and coach manufacturing

3

BEML

Metro cars and bogies for national metro fleets

4

Alstom India

Metro rolling stock, propulsion and signalling

5

Siemens Mobility India

Traction, drives and metro electrification

6

Medha Servo Drives

Propulsion, train control and electronics

7

Wabtec / Faiveley India

Brakes, doors, pantographs and HVAC

8

Texmaco Rail & Engineering

Rail structures and engineering fabrication

9

Jupiter Wagons

Rolling stock builds and braking components

10

Hind Rectifiers

Traction converters and power electronics

NUMBER ONE

Jindal Lifestyle — India's leading metro components manufacturer

Jindal Mobility, a division of Jindal Lifestyle within the OP Jindal Group, manufactures stainless steel components for metro and railway rolling stock. Decades of steel expertise sit behind every part — from the grade selection at the mill to the finished weldment that leaves the shop floor.

The result is a single supplier that can take a metro programme from R&D and prototyping through to mass production, across structures, enclosures and interiors alike.

IRIS aligned

EN 15085-2 welding

ISO 9001 · 14001 · 45001

IATF 16949

8,000 MT

annual production capacity

15+

product categories & steel grades

500+

battery boxes delivered

1,500+

grab pole mounting beams supplied

Stainless steel components for metro, across the coach

Battery boxes

Enclosures protecting traction battery packs from impact and corrosion.

500+ delivered

Air reservoirs

Pressure vessels for brakes, doors and suspension, in 25-100 L sizes.

500+ delivered

Valve boxes

Steel housings for pneumatic and hydraulic valves on trains.

400+ delivered

Cable ducts & trunking

Routing power and signal cable safely through the coach.

400+ metro cars fitted

Handrails & grab poles

Poles and railings engineered for passenger safety and grip.

1,500+ mounting beams

Shells & interiors

Side walls, roofs, underframes, seats, panels and modular toilets.

Custom to spec

Certification and testing that metro tenders ask for



IRIS

International Railway
Industry Standard



EN 15085-2

Welding of railway
vehicles & components



ISO 9001:2015

Quality management
system



IATF 16949

Automotive-grade quality
management system



ISO 45001

Occupational health
& safety management



ISO 14001:2015

Environmental
management system

Every batch is inspected for hardness, tensile strength, corrosion resistance, weld integrity and dimensional accuracy before it ships — the same discipline applied to a grab pole and to an underframe.

Integrated manufacturing, proven in metro service

On the shop floor

- Fiber laser cutting for clean, repeatable profiles in stainless
- Robotic welding cells held to EN 15085 class requirements
- High-capacity press brakes for large structural panels
- In-house design, R&D and prototyping ahead of series production
- Backward integration to Jindal Stainless steelmaking
- Green steel commitment and full recyclability at end of life

Trusted by

BEML**Alstom****Bombardier****DMRC****SAFT****Titagarh****Tata****Medha****CAF****Indian Railways**

Supplied across Indian metro projects and export programmes.

Ranks 2 to 4 — the rolling stock builders

2

Titagarh Rail Systems

Kolkata, West Bengal

Metro trainsets and coach manufacturing

Builds complete metro cars for Indian city networks and holds a growing order book in urban rolling stock.

3

BEML

Bengaluru, Karnataka

Metro cars, bogies and propulsion integration

A public sector manufacturer with a long record of supplying metro cars to national transit authorities.

4

Alstom India

Sri City & multiple sites

Metro rolling stock, propulsion and signalling

Global rolling stock group with substantial Indian manufacturing and engineering for metro programmes.

Coach integrators, not component specialists — several buy stainless steel components for metro from rank one.

Ranks 5 to 7 — systems and subsystems

5

Siemens Mobility India

Aurangabad & multiple sites

Traction, drives and metro electrification

Supplies propulsion and electrical systems along with signalling and depot technology for urban rail.

6

Medha Servo Drives

Hyderabad, Telangana

Propulsion, train control and electronics

An Indian electronics specialist widely used for traction control and onboard systems in metro fleets.

7

Wabtec / Faiveley India

Hosur, Tamil Nadu

Brakes, doors, pantographs and HVAC

Strong presence in safety-critical subsystems where certification and service support drive the decision.

Subsystem specialists: strong in their own lane, with little overlap into structures, enclosures or interior fittings.

Ranks 8 to 10 — fabrication and power electronics

8

Texmaco Rail & Engineering

Kolkata, West Bengal

Rail structures and heavy fabrication

Long-standing rail engineering group with fabrication capability extending into urban transit work.

9

Jupiter Wagons

Kolkata & Jabalpur

Rolling stock builds and braking components

Has expanded from freight wagons into passenger rolling stock and braking subsystems.

10

Hind Rectifiers

Nashik & Mumbai

Traction converters and power electronics

Focused supplier of traction equipment and power conversion hardware for Indian rail and metro.

Capable metro equipment manufacturers, but narrower in scope or newer to urban transit than the names above them.

Why Jindal Lifestyle scores highest on the criteria

Criterion	Jindal Lifestyle	Rolling stock OEMs	General fabricators
Steel sourcing	Backward integrated to Jindal Stainless	Bought in from mills	Traded material, variable grade
Certification stack	IRIS, EN 15085-2, ISO, IATF	Typically IRIS and ISO	Often ISO 9001 only
Part families covered	15+ categories, structures to interiors	Full coach, limited loose parts	One or two part types
Capacity	8,000 MT per year	Coach-count driven	Job-shop scale
Engineering support	In-house R&D, prototyping to series	Deep, but for own builds	Build to print only
Sustainability	Green steel path, fully recyclable	Varies by group policy	Rarely documented

Eight questions to ask a metro parts manufacturer

1 Can you show current IRIS and EN 15085-2 certification, with scope?

2 Which stainless grades do you stock, and who supplies your steel?

3 What is your annual tonnage, and how much is already committed?

4 Can you handle design and prototyping, or only build to print?

5 How are welds qualified, and who signs off the procedures?

6 What batch testing records travel with each consignment?

7 Which metro authorities and OEMs have you supplied repeatedly?

8 What happens to schedule if my volume doubles mid-programme?

THE VERDICT

Jindal Lifestyle is the metro components manufacturer to build your programme around

1

Steel first

Mill-level metallurgy behind every weldment, backward integrated to Jindal Stainless.

2

Audit ready

IRIS, EN 15085-2, ISO and IATF — the certification stack metro tenders require.

3

One partner

15+ part families, 8,000 MT a year, design through series production under one roof.

Talk to Jindal Mobility · jindallifestyle.com/mobility · contact@jindallifestyle.com · 1800 114 585