

AWARDS & RECOGNITION



KOMATSU

Awarded for Significant Contribution - FY 24
Awarded for Best Delivery Performance - FY 22
Awarded for Best 5S - FY 21
Awarded for Plant Manager Award - FY 21
Awarded for Best Delivery & Performance - FY 18

JCB

Awarded for Q4'24 VOLUME RAMP UP - FY 24
Awarded for Best VA/VE Award - FY 22
Awarded for Over all Excellence Award from JCB - FY 17
Awarded for Top Significant Contributions recognition - FY 16
Awarded for Best Supplier for Delivery, Production Ramp-ups, Quick Responsiveness - FY 10

HD HYUNDAI CONSTRUCTION EQUIPMENT

DYNAPAC

TAFE

Epiroc

SANY

KOMATSU

Awarded for Best Supplier award from L&T Komatsu in 2012 with a 95%+ delivery track record in last 24 months with sustained quality

MODEL INFRA CORPORATION PVT. LTD.

Registered & Head Office :

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INDUSTRIES SERVED AND REPRESENTATIVE CLIENTS

CONSTRUCTION & MINING | ENERGY | RAILWAYS | DEFENSE | EXPORTS
AGRICULTURAL EQUIPMENT | MATERIAL HANDLING | CUSTOM FABRICATIONS

KOMATSU

JCB

TATA HITACHI

Reliable solutions

HD HYUNDAI HEAVY INDUSTRIES

KOBELCO

SANY

INFRA BAZAAR

CNH INDUSTRIAL

VOLVO

KINSHOFER GROUP

XCMG

DOOSAN

SCHWING Stetter

DYNAPAC

Putzmeister

SANDVIK

AJAX

FIORI

Atlas Copco

WIRTGEN GROUP
A JOHN DEERE COMPANY

TEREX

Epiroc

TAFE

tdps

SIEMENS Gamesa
RENEWABLE ENERGY

TATA ADVANCED SYSTEMS

DRDO

ALSTOM

INDIAN RAILWAYS

ADELTE
THE BOARDING COMPANY



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WHO WE ARE

Over the years, MIC has evolved from being a parts manufacturer to the system supplier incorporating Design, Integration & Product Development capabilities.

25 Years of serving the biggest names in Construction Equipment, Mining, Defense, Railways, Agriculture, Energy and others.

8 Strategically located manufacturing plants in India.

60000+ MT per annum of fabrication capacity.
Strong relationships with major domestic and international steel suppliers.

1500+ Trained associates including certified Welders, Production, Design & Development, Quality, HR and Procurement Professionals.

Professional Board & Management team comprised of experienced Operational & Investor members.

Proven track record of on time delivery & quality among all clients.

MANUFACTURING FACILITIES



Pune - Chakan



Pune - Alandi



Dharwad - Belur Ind. Area



Dharwad - Belur Ind. Area



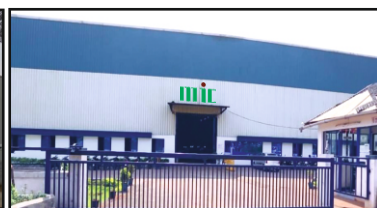
Bangalore - Doddaballapur



Chennai - Pollivakkam



Chennai - Kandamangalam



Goa - Verna



KEY EQUIPMENT



CNC Double Column Universal Milling Machines



Robotic Welding



CNC Horizontal Boring Machines



CNC Press Breaks



Continuous Auto Paint Shop.

MIC HAS SOUND INFRASTRUCTURE.....

Design & Engineering

- Design capabilities including Creo, Solidworks, Hyper mesh, Ansys, ZW CAD, Sigma Nest and Omni Win CAD software packages.
- Computer aided engineering, simulations and performance testing (load bearing capacity, stress testing etc..)

First Operations

- Indabator make Plate Shot blasting machine with effective shot blasting dimensions 8 mtr x 2.55 mtr x 0.1 mtr.
- Laser Cutting Machines up to 12 mtr x 4 mtr size.
- 5 torch Oxy-Fuel and High Definition Plasma Cutting machines
- IGM make CNC Beveling Robots with 6 axis, 3 mtr radius and 270 degree rotation.
- 250 Ton to 650 Ton CNC press breaks of Ermaksan, Hindustan Hydraulics and YEWAI make.
- DAVI make 4 roller, 3 mtr CNC Roll bending machines with cone rolling package.

Welding

- IGM Austria Robotic Welding Machines with 11 axis
- Uranami Robotic Welding with Komatsu robots
- CLOOS Robotic Welding Machine with 6 Axis
- 250A to 600A MIG Welding Equipment
- Sub merged Arc welding machines
- Stress Relieving furnace with the capacity of 20 tons and size of L = 12 mtr x W=3.5 mtr x H=2.5 mtr and operating temperature 640 degrees.

Machining

- FOURSTAR make - FD-2852 + 5F, CNC Double Column Machining Centre with Auto 5 face head, X, Y and Z Axis Travel: 5.2mtr, 2.8mtr+0.65mtr and 1.4mtr with ATC 32 tools pallet & Positioning accuracy is about 15 microns/full travel.
- FOURSTAR make - HDT-2170 + 5F, CNC Medium Travelling Double Column Machining Centre with Auto 5 face head, X, Y and Z Axis Travel: 7.0mtr, 2.1mtr+0.65mtr and 1.5mtr with ATC 24 tools pallet & Positioning accuracy is about 15 microns/full travel.
- FOURSTAR make - FD-3660, CNC Double Column Machining Centre with Auto 90 degree head (Vertical & Horizontal) X, Y and Z Axis Travel: 6.0mtr, 3.6mtr+0.65mtr and 1.4mtr with ATC 32 tools pallet & Positioning accuracy is about 15 microns/full travel.
- FOURSTAR make - FD-2132, CNC Vertical Machining Centre with Auto 90 degree head (Vertical & Horizontal) X, Y and Z Axis Travel: 3.2mtr, 2.1mtr+0.65mtr and 1.1 mtr with ATC 24 tools Vertical arm type & Positioning accuracy is about 15 microns/full travel.
- JUARISTI make - TS 150, CNC Horizontal Boring machine. X,Y,Z and W Axis Travel: 4.0mtr, 3.0mtr, 0.9mtr and 1.9mtr and Spindle Diameter is 150mm.
- FOURSTAR make-HDT-2470 + 5F, CNC Double Column Machining Centre with Auto 5 face head, X, Y and Z Axis Travel: 7mtr, 2.4mtr+0.65mtr and 1.5mtr with ATC 24 tools pallet & Positioning accuracy is about 15 microns/full travel.
- FOURSTAR make-HDT-2490+5F, CNC Double Column Machining Centre with Auto 5 face head, X, Y and Z Axis Travel: 9mtr, 2.4mtr+0.65mtr and 1.5mtr with ATC 24 tools pallet & Positioning accuracy is about 15 microns/full travel.
- JUARISTI make - MDR-130, CNC Floor Boring machine with Universal head. X,Y,Z and W Axis Travel: 6.6mtr, 2.2mtr, 1.2mtr and 0.4mtr and Spindle Diameter is 130mm.
- UNION make-BFT-130 (Heidenhain Controller) CNC Boring Machine with X,Y,Z and W Axis Travel: 2.2mtr, 1.7mtr, 2.4mtr and 0.77mtr and Bed Axis rotation is 360 degree and Spindle Diameter is 130mm.
- FERMAT make - Horizontal Boring Machine with X, Y, Z and W Axis Travel: 4mtr, 2mtr, 1.6mtr and 0.73mtr and Spindle Diameter is 130mm.
- FOREST LINE make CNC Double Column Machining Centre X,Y, Z- and W Axis Travel: 3.1mtr, 3.41mtr, 2.0mtr and 1.5mtr and Spindle Taper is BT50.
- FOURSTAR make - TBM-1332T, CNC T-Type Horizontal Boring Milling Center, X, Y, Z and W Axis Travel: 3.2mtr, 2.0mtr, 1.6mtr and 0.7mtr (Quill extension) and Spindle Diameter is 130mm

Finishing

- Structure and Plate Shot Blasting with effective Shot blasting dimensions of 10 mtr x 6 mtr x 6 mtr.
- Full fledged Paint shops which includes Paint Kitchen, Paint Booth, Flash of Zone, Baking Oven with necessary handling equipment

Quality Management, Inspection & Testing

- End-to-end focus on processes through Sampling, Scorecards, Management Reporting and On-going Training Of Workers.
- Welding: Destructive & Non-Destructive (ISO 9712/ASME Sec V) including Magnetic Particle Testing, Ultrasonic Testing, Liquid Penetrate Testing, Hardness & Macro Testing, Pressure Leak Testing & Visual Inspection.
- Painting: Viscosity, Adhesion, Coat Thickness & Salt Spray Resistance Testing.
- General: Coordinate Measuring Machine, Tool Pre-setter, Vernier, Height Gauges, Bore-Thread-Ring Gauges, Large Surface Tables etc.,
- Material Hardness: Brinell, Rockwell & Vickers Hardness Testing Equipment.

Certifications

- QMS : ISO 9001:2015 Certified.
- EMS : ISO 14001:2015 Certified.
- OHSAS : ISO 45001: 2018 Certified.
- ISMS : ISO 27001 : 2022 Certified.
- Welding : ISO 3834 : 2021 Certified.
- Welding : ISO 15085-2 Certified.
- ASME SEC IX Certified welding professionals.
- ESG dislosure & Rating : Under Progress.

MODEL INFRA'S CORE BUSINESS IS DESIGNING AND MANUFACTURING OF MEDIUM AND HEAVY FABRICATIONS

