














AWARDS & RECOGNITION



-  Awarded for Best Delivery & Performance for FY 2021-22
-  Awarded for FY 5S 2020-2021
-  Awarded for Plant Manager Award for FY 2020-2021
-  Awarded for Best Delivery & Performance for FY 2017-18
-  Received Supplier First Place Award From Komatsu for Welding
-  Best VA/VE Award for the year 2022
-  Over all Excellence Award from JCB in 2016-17
-  Top Significant Contributions recognition for FY 2015-16
-  Best Supplier for Delivery, Production Ramp-ups, Quick Responsiveness in 2010
-  Best performance In QCD Excellence for the year 2022
-  Award received for Best Quality Performance for Q1 2019
-  Best Supplier Award – Joint Business Development – IBU 2019
-  Award received for Best Quality Performance for the year 2018
-  Award received for after market support (spare parts) for the year 2022
-  Award of Excellence for Sustained Performance in quality for FY 2016-17
-  Best Supplier award from L&T Komatsu in 2012 with a 95%+ delivery track record in last 24 months with sustained quality

INDUSTRIES SERVED AND REPRESENTATIVE CLIENTS

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

		 Reliable solutions	
			
			
			
			
			
			
			



MODEL INFRA CORPORATION PVT. LTD.

Reg. Off: No.6, SMK Chambers, 1st & 2nd floor,
 Sector 'A', 1st 'A' Main Road, Yelahanka New Town,
 Bangalore - 560 064.
 Ph : + 91 080 43340300

www.modelinfra.com

MODEL INFRA CORPORATION PVT. LTD.

Registered & Head Office :

No.6, SMK Chambers, 1st & 2nd floor, Sector 'A', 1st 'A' Main Road, Yelahanka New Town, Bangalore - 560 064.
 Ph : + 91 080 43340300 Email : info@modelinfra.com Web : www.modelinfra.com

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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.

75000+ MT per annum of fabrication capacity. Strong relationships with major domestic and international steel suppliers.

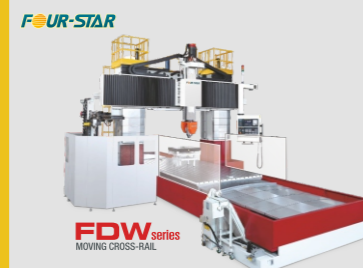
1500+ Trained associates including certified Welders, Production, Design & Development, Quality, HR and Procurement Professionals.

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

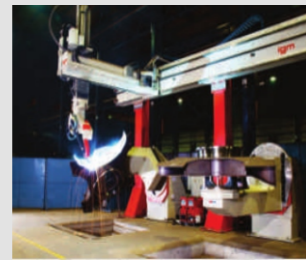
Proven track record of on time delivery & quality among all clients.

KEY EQUIPMENT

CNC Double Column Universal Milling Machines



Robotic Welding



CNC Horizontal Boring Machines



CNC Press Breaks



Continuous Auto Paint Shop.

MANUFACTURING FACILITIES



Pune - Chakan



Pune - Alandi



Dharwad - Belur Ind. Area



Dharwad - Belur Ind. Area



Bangalore - Doddaballapur



Chennai - Pollivakkam



Chennai - Kandamangalam



Goa - Verna



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
- 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: 7mtr, 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: 6mtr, 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: 4mtr, 3mtr, 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.

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.

Certification

- ISO 9001:2015 Certification for Quality Management System
- ISO 14001:2015 Certification for Environmental Management System
- ISO 3834-2:2021 Certification for Quality required for fusion welding of metallic material
- EN 15085-2 Certification for Welding of Railway Vehicles and Components (CWRVC)
- ASME SEC IX certified welding professionals
- ESG disclosure & Rating: Under progress

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

