

AWARDS & RECOGNITIONS



-  Best Supplier Award - Joint Business Development - IBU 2019
-  Award received for Best Quality Performance 2019
-  Awarded for Best Delivery & Performance 2017-18
Received Supplier First Place award from Komatsu for Welding
Top Significant Contributions recognition for FY 2015-16
-  Overall Excellence Award from JCB in 2016-17
Best Supplier for Delivery, Production Ramp-ups, Quick Responsiveness in 2010
-  Award received for Best Quality Performance 2018
-  Award of Excellence for Sustained Performance in Quality 2016-17
-  Best Supplier Award from L&T Komatsu in 2012 with a 95%+ delivery track record in last 24 months with Sustained Quality.
Significant Contributions recognition in 2011
Awarded for Excellence in Supply Chain in 2009

MODEL INFRA CORPORATION PVT. LTD.

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INDUSTRIES SERVED AND REPRESENTATIVE CLIENTS

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

		 Reliable solutions	
			
			
 Part of the Atlas Copco Group		 MAKES CONCRETE SENSE	
			
 HIAB - KALMAR - MACGREGOR			
			
			



WHO WE ARE

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

20 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.

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



MIC HAS SOUND INFRASTRUCTURE....

Design & Engineering

- Design capabilities including Creo, Solidworks, Hyper mesh, Ansys, ZW CAD and Sigma Nest 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 8000mm x 2550mm x 100mm
- Laser Cutting Machines up to 4 Mtr X 12 Mtr size
- 5 torch Oxy-Fuel and High Definition Plasma Cutting machines
- IGM make CNC Beveling Robots with 6 axis, 3 meter radius and 270 Degree Rotation
- 250 Ton to 650 Ton CNC press brakes of 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 from Fronius Austria, Lorch-Germany
- Sub merged Arc welding machines
- Stress Relieving furnace with the capacity of 20 tons and size of L=12m x w=3.5m x H=2.5m and operating temperature 640 degrees

Machining

- FOURSTAR - HDT-2170+5F, Medium Travelling Double Column Machining Centre with Auto 5 Face head X,Y and Z Axis Travel: 7000mm, 2100+650mm and 1500mm and with ATC 24 tools pallet
- FOURSTAR - FD-2132, CNC Vertical Machining Centre with Auto 90 degree head X,Y and Z Axis Travel: 3200mm, 2100mm and 650/1500mm with ATC 24 tools Vertical arm type and Positioning accuracy is about 15 microns / full travel
- FOURSTAR - FD-28, Fixed double column CNC machining centre with X,Y and Z Axis Travel: 500mm, 2800mm and 1500mm with ATC 32 tools pallet & positioning accuracy is about 15 microns / full travel
- FOURSTAR – HDT-2470 + 5F, Medium Travelling Double Column Machining Centre with Auto 5 face head X,Y and Z Axis Travel: 7000mm, 2400+650mm and 1500mm and with ATC 24 tools pallet
- FOURSTAR – HDT-2490 + 5F, Medium Travelling Double Column Machining Centre with Auto 5 face head X,Y and Z Axis Travel: 9000mm, 2400+650mm and 1500mm and with ATC 24 tools pallet
- JUARISTI - MDR-130, CNC Floor Boring machine with Universal head. X,Y,Z and W Axis Travel: 6600mm, 2200mm, 1200mm and 400mm & Spindle Diameter is 130mm
- Union BFT 130 (Heidenhain Controller) CNC Boring Machines with X,Y,Z and W Axis Travel: 2200mm, 1700mm, 2400mm and 7700mm and Bed Axis rotation: 360 degree and Spindle: Diameter 130mm
- Nicolas Correa A-25 CNC Milling Machine with X,Y and Z Axis Travel: 7000mm, 1200mm and 1500mm, Speed Range: 20-2500 rpm

Finishing

- Structure Shot Blasting with effective Shot blasting dimensions of 10m x 6m x 6m
- Full fledged Paint shops which includes Paint Kitchen, Paint Booth, Flash of Zone, Baking Oven with necessary Testing Labs

...BACKED BY CAPABLE PEOPLE AND STRONG PROCESSES

- ISO 9001 Certification for Quality Management System
- ISO 14001 Certification for Environmental Management System
- ISO 3834-2 Certification for Quality required for fusion welding of metallic material
- EN 15085 Certification for Welding of Railway Vehicles and Components (CWRVC)
- ASME SEC IX certified welding professionals
- Procurement: Strong relationships with major domestic and international steel suppliers including Indian, Japanese, and European mills
- Quality Measurement and Control: End-to-end focus on processes through sampling, scorecards, management reporting and on-going training of workers
- Testing: Destructive and Non-Destructive (ISO 9712/ASME Sec V) including Magnetic Particle Testing, Ultrasonic Testing, Liquid Penetrate Testing, Hardness & Macro Testing, Pressure Leak Testing & Visual Testing etc.,

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



MANUFACTURING FACILITIES



Pune - Chakan

Pune - Alandi



Goa

Dharwad - 1 & 2



Bangalore - Doddaballapur

Chennai - Pollivakkam

Chennai - Kandamangalam

