

AWARDS & RECOGNITION



Awarded Plant Manager Award 2020-2021

Awarded for 5S 2020-2021

Awarded for Best Delivery & Performance 2017-18

Received Supplier First Place award from Komatsu for Welding

Top Significant Contributions recognition for FY 2015-16

Over all Excellence Award from JCB in 2016-17

Best Supplier for Delivery, Production Ramp-ups, Quick Responsiveness in 2010

Award received for Best Quality Performance 2019

Best Supplier Award – Joint Business Development – IBU 2019

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

KOMATSU

JCB

DYNAPAC

TAFE

Epiroc

SANY

KOMATSU

INDUSTRIES SERVED AND REPRESENTATIVE CLIENTS

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

KOMATSU

JCB

TATA HITACHI

Reliable solutions

HYUNDAI
CONSTRUCTION EQUIPMENT

KOBELCO



SANY VOLVO



L&T Construction & Mining Machinery

DOOSAN

XCMG

SCHWING Stetter

CNH INDUSTRIAL

DYNAPAC

Putzmeister

SANDVIK

AJAX
MAKES CONCRETE SENSE

Atlas Copco

WIRTGEN GROUP
A JOHN DEERE COMPANY

TEREX

Epiroc

TAFE

tdps

SIEMENS Gamesa
RENEWABLE ENERGY

TATA ADVANCED SYSTEMS



ALSTOM



SAN
ENGINEERING & LOCOMOTIVE CO. LTD.



MODEL INFRA CORPORATION PVT. LTD.

Registered & Head Office :

No 6, SMK Chambers, 2nd floor, 1st 'A' main road, Sector A, Yelahanka New Town, Bangalore – 560064.

Phone: +91 080 43340300 Email: info@modelinfra.com Web: www.modelinfra.com

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Reg. Off: No 6, SMK Chambers, 2nd floor,
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www.modelinfra.com

WHO WE ARE

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

22 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.

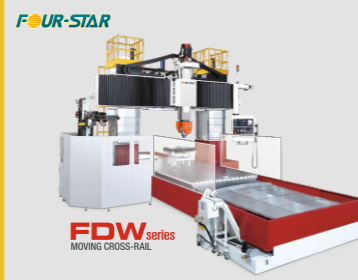
1500+ Trained associates including certified Welders, Production, Design & Development, Quality, HR and Procurement Professionals.

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

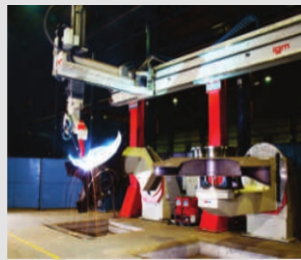
Proven track record of on time delivery & quality among all clients.

KEY EQUIPMENT

CNC Double Column Universal Milling Machines



Robotic Welding



CNC Horizontal Boring Machines



CNC Press Breaks



Conveyerized Paint shops



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 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 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=12m x w=3.5m x H=2.5m 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: 5200mm, 2800+650mm and 1400mm 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: 7000mm, 2100+650mm and 1500mm 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: 6000mm, 3600+650mm and 1400mm 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: 3200mm, 2100mm and 1100mm (650mm) 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: 4000mm, 3000mm, 900mm and 1900mm 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: 7000mm, 2400+650mm and 1500mm 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: 9000mm, 2400+650mm and 1500mm 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: 6600mm, 2200mm, 1200mm and 400mm and Spindle Diameter is 130mm.
- UNION make - BFT-130 (Heidenhain Controller) CNC Boring Machine with X,Y,Z and W Axis Travel: 2200mm, 1700mm, 2400mm and 770mm 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: 4000mm, 2000mm, 1600mm and 730mm and Spindle Diameter is 130mm.
- JUARISTI make - MDR-130, CNC Horizontal Boring machine. X,Y,Z and W Axis Travel: 1990mm, 1980mm, 680mm and 2300mm and Spindle Diameter is 130mm.

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 handling equipment

Quality Management, Inspection & Testing

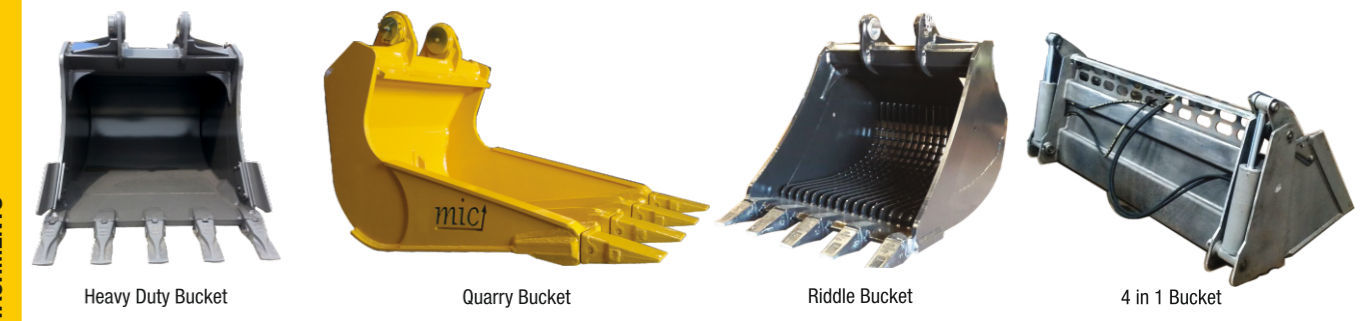
- End-to-end focus on processes through Sampling, Scorecards, Management Reporting and On-going Training Of Workers.
- Welding: Destructive & Non-Destructive (ISO 9712/ASME Sec V) including Magnetic Particle Testing, Ultrasonic Testing, Liquid Penetrate Testing, Hardness & Macro Testing, Pressure Leak 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

BUCKETS & ATTACHMENTS



CRITICAL STRUCTURES FOR C.E



RAILWAYS, DEFENSE & AGRICULTURE



CUSTOM FABRICATIONS



MANUFACTURING FACILITIES



Pune - Chakan



Pune - Alandi



Dharwad - Belur Ind. Area



Dharwad - Belur Ind. Area



Bangalore - Doddaballapur



Chennai - Pollivakkam



Chennai - Kandamangalam



Goa - Verna