



Consulting | Solutions | Services



“YOUR TRUSTED PARTNER FOR
**MANUFACTURING
ENGINEERING
EXCELLENCE**”

Matrix Robotics is a Pune (India) based company. Our service range includes facility maintenance and asset management. We have maintenance professionals handling both plant and machinery maintenance support to our clients on 24x7 basis. Matrix Robotics offers a wide range of services, provided by our expertise team. We have been focused exclusively on Plant and Asset Management, Automation and Integration, Tool-room Support, Panel Building, Spares supply. Matrix Robotics gives multiple solutions using multiple technologies under the same roof.



Hindurao H. Jadhav

B.E. Electrical with 25 years of experience in Heading Plant Maintenance Functions/Project Management/Plant Operations

A dynamic professional with extensive experience in Plant Operations Lead Auditor for TS16949.

Turnaround specialist with knowledge of modern manufacturing excellence techniques.

Worked in various companies as Plant Head & availed Excellence Awards for best performance.

MATRIX ROBOTICS PVT. LTD.
Plant Engineering Consulting, Solutions & Services

DIRECTORS:

Mr. Hindurao Jadhav

Mr. Dinesh Kumar

Mr. Amit Sarode

“Matrix” In Brief

“Matrix”

Your partner for “**Manufacturing Engineering Process Management**”

OFFERS

Consulting

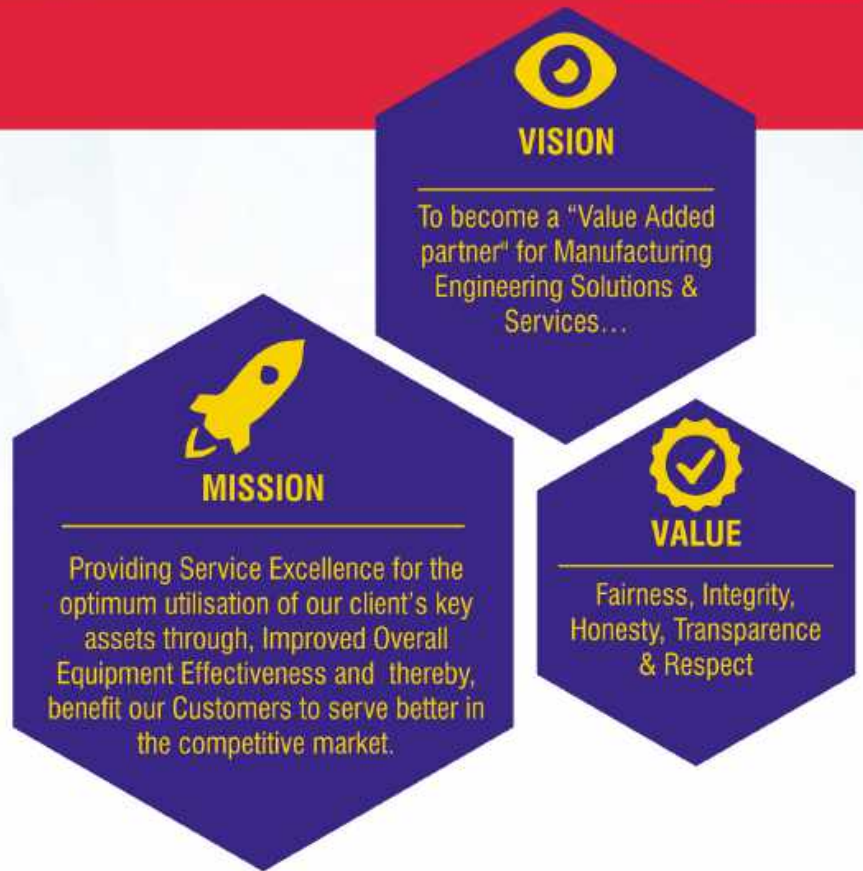
Leveraging Lean, TPM, Pokayoke like techniques for Process Improvement

Solutions

Machine Re-Conditioning & Best Cost Automation
Proto Development & Validation
Machine Shifting installation & Commissioning

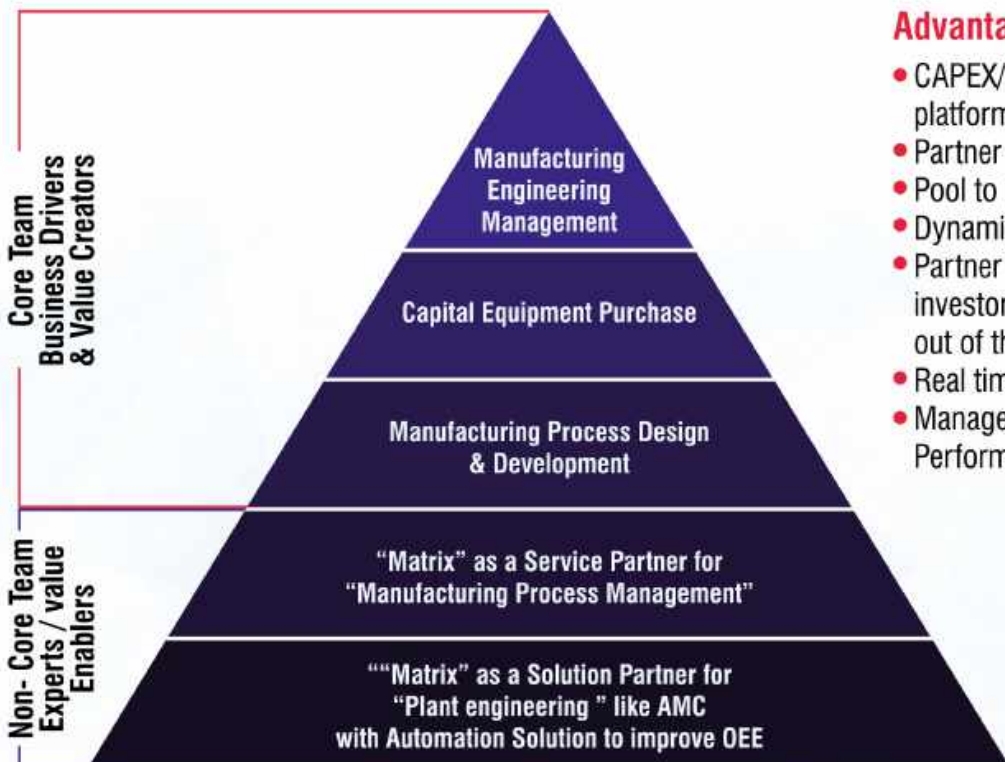
Services

Plant Annual Maintenance on KPI base Machine Tool Maintenance, Tooling, Jigs & Fixture Maintenance to sustain the improvements



Why “Matrix”

Your partner for “**Manufacturing Engineering Process Management**”



Advantages

- CAPEX/OPEX savings using this platform
- Partner with reliable resource
- Pool to respond to current
- Dynamic business environment
- Partner to represent interests of the investor stakeholder to gain most out of their assets
- Real time data(mobile App)
- Management system for Performance Management

Result : Flexible & high performance organization”

	Services To "Sustain the Improvements" & deliver Performance		Solutions For "Continuous Improvement"		Consulting Explore Potential
OFFERING	Machine Tool utility Maintenance Services	Tooling, Jigs & Fixture Maintenance Services	Machine Re-Conditioning & Best Cost Automation	Distributor for machine spare parts	Process Improvement Solution Scoping
ACTIVITIES	- Breakdown - Preventive - Predictive / Autonomous - Spare Part Management - Follow EMS/TPM/Lean /ISO/TS requirements	- Planned Maintenance - Calibration - Wear Part Replacement - Tool Room Support	- Retrofitting & Reconditioning - Electrical Panel Building & Programming - Pokayoke Solution - Pick & Place Solutions & other 16 Loss Management Solutions	- Marketing of spare parts - Supplier Training & Development Support till Start of Production	- TPM - Team Based Work System - Lean Manufacturing - Visual Factory Environment Management System (ISO14001) - Factory Drawings Documentation
MEASURABLE	OEE/ MTTR/ MTBF Trend for No. Of Ncs (for Client/3rd Party Audit)	OEE/ MTTR/ MTBF Trend for No. Of NCs (for Client/3rd Party Audit)	ROI With enhanced Productivity & Quality	Technical product & cost effective solution	Productivity Quality - Cost Safety - Delivery Morale

- We believe in "Self sustained" team.
- We are involved personally with full concentration, till we ensure the team is capable.
- Senior person with more than 25yrs is available to monitor, support, guide the team & resolve your problem

Where there is plant, there is machine. Where there is machine, there is maintenance. Where there is maintenance, there is :

Matrix Robotics Pvt. Ltd

We create value for our partner



Authorised dealers for :

Orientalmotor



ACCUT

YOURONGXLI
有榮齊力

Standard AC, Constant Speed, Water-Dust Resistant, High Torque, Speed Control, Brushless, AC Speed Control, Stepping Motors (2 & 5 Phases) , High Efficiency Closed Loop Control Stepping, Servo Motors,Turning Free AC, Motorized Actuators, Linear Sliders, Linear Actuators, Motorized Cylinders, Hollow Rotary Actuators.

EDM & Wire EDM Machines.

VTL, HBM & GMC Machines.

Milling, CNC Gantry Milling / Drilling, RAM Milling, CNC Drilling, Horizontal Machining Centre Machines.

Few esteemed AMC clients...

JCB Talegaon

JCB Jaipur

Cummins India Ranjangaon /Kothrud

Sansera Engineering Chakan Pune

AVL Kothrud

ZF india Pvt Ltd. Chakan Pune

Few esteemed clients where we have done projects

OEM

Force Motors, Akurdi, Pune
Mahindra & Mahindra, Nagpur
Bajaj Auto, Akurdi, Pune
Kirloskar Oil Engines Ltd, Khadki, Pune
Kirloskar Pressmatic, Karad
JCB India Cummines
india

Infrastructure

Ambuja Cement, Nagpur

System Integrators

Marcuras, Chinchwad, Pune
Messung Systems, Pune

Tier 1

TATA Ficosa Hinjewadi , Pune
ETON Valves, Ahmednagar & Nashik Plant
Badave Autocomp, Chakan, Pune
Veena Industries, Chakan
Subros Chakan, Tata Toyo Hinjawade
Husco - Talegaon, VEM Loni
Sansera Engineering Chakan
TATA ACSI, Pirangut, Pune
BOSCH, Jalgaon
Indoscottly Pune
Bharat Forge Pvt. Ltd.
KSPG Supa Plant

Pharma

Emcure Pharmaceuticals, Hinjewadi, Pune
Glaxo, Nasik, Nalco Pirangut pune
JBT Pune

Contact Us



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Branch: Mahandra world city, Bangaru, Jaipur Rajasthan, Hyderabad

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