Engineering crafted with precision.

OVIIIIV ENGINEERING WORKS
ओवाईव इंजिनिअरिंग वर्क्स

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Oviiiiv Engineering Works (OEW) is today known as the growing Company in Comprehensive machining, Reconditioning of machines (Handscraping) and assembly of engineering components in Mumbai & surrounding region. Our Company was established in year 1985 with name Gurukrupa Engineering now Gurukurpa Engineering has reborn with new brand name, Oviiiiv Engineering Works with vision to grow higher than before.

01
Purpose
Significant technological and social change.

02
Vision
Innovative solutions, and superior business performance.

03
Values
People first, Nation First, Planet first.

History of OEW

1985
Founded Gurukrupa Engineering

2018
Rebirth of Gurukrupa engineering with brand new identity called Oviiiiv Engineering Works which is today knows as OEW

2019
Start of www.oviiiiv.org our ideas donation platform, "ideas that can help needful people"

2020
Introduced an online Client portal. It gave clients live insights into the project financials, timeline, reports & registered information in our system.

2022
Rented a 1000 Sq. Ft facility for one stop engineering services.

2024
Developed a comprehensive machining facility which includes turning, milling, grinding & drilling machines.

2025
Introduced an inspection facility which is temprature, dust, humidity & light controlled environment.

What we do.

01
Hand Scraping / Blue Matching

- Inspection Datums.
- Mating Surfaces.
- Engineering Components.
- Machines.

02
Comprehensive Machining

- Turning.
- Milling.
- Surface Grinding.
- Drilling.

With Inspection facility.

03
Machine Reconditioning

- Rebuilding / Refurishment of all industrial metal subtractive machines.
- Hand Scraping.
- Machine spares.
- Maintenance & AMC.

04
Precision Assemblies

- Engineering components.
- Industrial purpose machines.
- Special purpose machines.
- Heads & Gearboxes.

As per drawings. With Inspection facility.

OEW by the Numbers.

35+
Years of Experience

A proven track record of success in machine reconditioning, hand scraping & assemblies.

100+
Completed Projects

Actively engaged in driving innovation across diverse areas.

40+
Satisfied Clients

Portfolio of high-value customers served & serving.

1000 Sq. Ft.
Working Area

Space for your industrial requirements.

5 Tons
Material lifting capacity

5 tons EOT crane & 2 tons jib crane installed.

8+
Industrial Subtractive Machinery

Comprehensive machining turning, grinding, drilling & more.

Our Key Capabilities.

01
Precision Turning with Diameter upto 300mm & Length upto 2000mm with reconditioned lathe machines.

02
Precision assemblies with precision torque wrenching and alignment accuracy of 1 micron per 200 mm, ensuring reliability and precision.

03
Hand Scraping of engineering components & all industrial metal subtractive machines for geometrical accuracy.

04
Inspection facility with temperature, dust, humidity & light controlled environment with a calibrated Grade-0 surface plate of size 1600mm x 1000mm. Our inspection room has a openable rooftop for EOT crane to enter - exit for safe Job/Component handling.

05
Lifting capabilties upto 5 tons EOT crane & 2 tons Jib crane for material ingress & outgress from the shop.

LATHE MACHINE

EOT CRANE

INSPECTION ROOM

SURFACE PLATE

Machining specifications.

Turning

- 2000mm between center.
- Job Diameter: 300mm.
- 600mm Swing height.

Drilling

- X-axis 600mm.
- Y-axis 300mm.
- Z-axis 200mm.

Surface Grinding

- X-axis 450mm.
- Y-axis 150mm.
- Z-axis 150mm.

Milling

- X-axis 550mm.
- Y-axis 180mm.
- Z-axis 200mm.

Featured Projects.

01

Nuclear Reactor assembly components.

We hand scraped Nuclear reactor's refeuling station's precision assembly components within 0.010 microns of flatness with Ra of 0.4 µm.

02

Tiger Horizontal Machining Center Reconditioning- A 45 days challenge.

Re-conditioned CNC HMC machine with Bed size - 3500 mm / 750 mm, X-Axis 3400mm, Z-Axis 1450 mm & Y-axis 800 mm with challenging time of 45 days.

03

Barrel welding machine asssembly & handscraping.

We assembled machine parts & precisely hand scraped component which demanded positional accuracy every single barrel welding cycle time.

04

Special purpose Gantry milling machine manufacturing.

In collaboration with Shreetech Solution's we had manufactured a Gantry Milling machine with 20 holes at single puch special purpose.

OVIIIIV ENGINEERING WORKS

QUALITY POLICY

We are dedicated in developing innovative solutions and getting superior business performance in the precision engineering landscape.
We foster a collaborative environment where brilliant minds can solve complex challenges and propel humanity forward.

With unmatched technical expertise and flawless execution,
OEW deliver's precision in every project.

We Achieve This Through:

- Comprehensive Quality Assurance and Control System.
- Commitment to Delivering on Promises.
- Adoption of the Latest Engineering Technologies.
- Continuous Improvement in Processes and Procedures.
- Empowered and Efficient Team.
- Total Customer Satisfaction.

OVIIIIV MUMBAI INDIA

QUALITY

N. G. URANKAR
Chairman & Managing Director

OEW Core values.

Target Oriented

A proven track record of Structured and Systematic approach to ensure Timely project completion.

Continual Improvement

Driving change through consistent Process Improvisation.

Sustainable Processes

Adoption of latest Technology and Best Business Practices.

Effective Safety Standards

Ensuring Safety at the core of every Business Process.

Ethical Practices

Honesty and Integrity at the core of our Foundation.

Innovation and R&D

Indigenous advance design & developments to stay ahead of the curve.

System Capabilities.

To deliver a great product or services we believe in implementation of industrial management systems in our daily practice. Some of the Management System which form a part ofour Organization includes.

6S

Our team are mandated to spend 15 minutes every day for 6S activities. This has helped us in Costs savings and better waste managements, Higher efficiency and fewer machine downtimes, Production quality increase, Less stressful environment for employees and better cooperation, Fewer accidents/safety increase.

OEW Shop floor

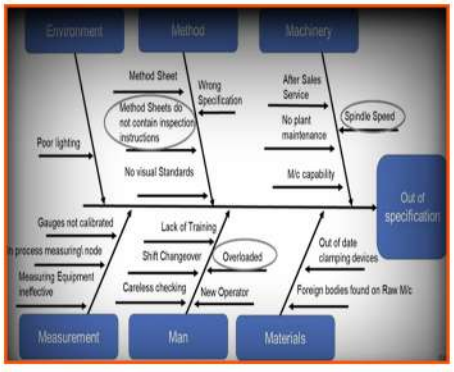
KAIZEN

Change for the better or continuous improvements
We always invlove our team for KAIZEN activities for change for the better or continuous improvements. It is our business philosophy that emphasizes continuous development in process and operations.

Machines installed with lubrication system

RCCA

We follow a documented Root Cause and Corrective Action procedure. The step-by-step Root Cause Analysis and Corrective Action implementation process has inculcated problem solving mindset in our team.



The Fishbone Analysis (Ishikawa)

Our Clients

Godrej

LARSEN & TOUBRO
It's all about Imagineering

PRIMETALS TECHNOLOGIES

PLASMATRON

UMS

MOULDCRAFT
Mould your ideas into shapes

Paragon™

INTERFACE

Sahib EQUIPMENTS

RAJOG ENTERPRISES

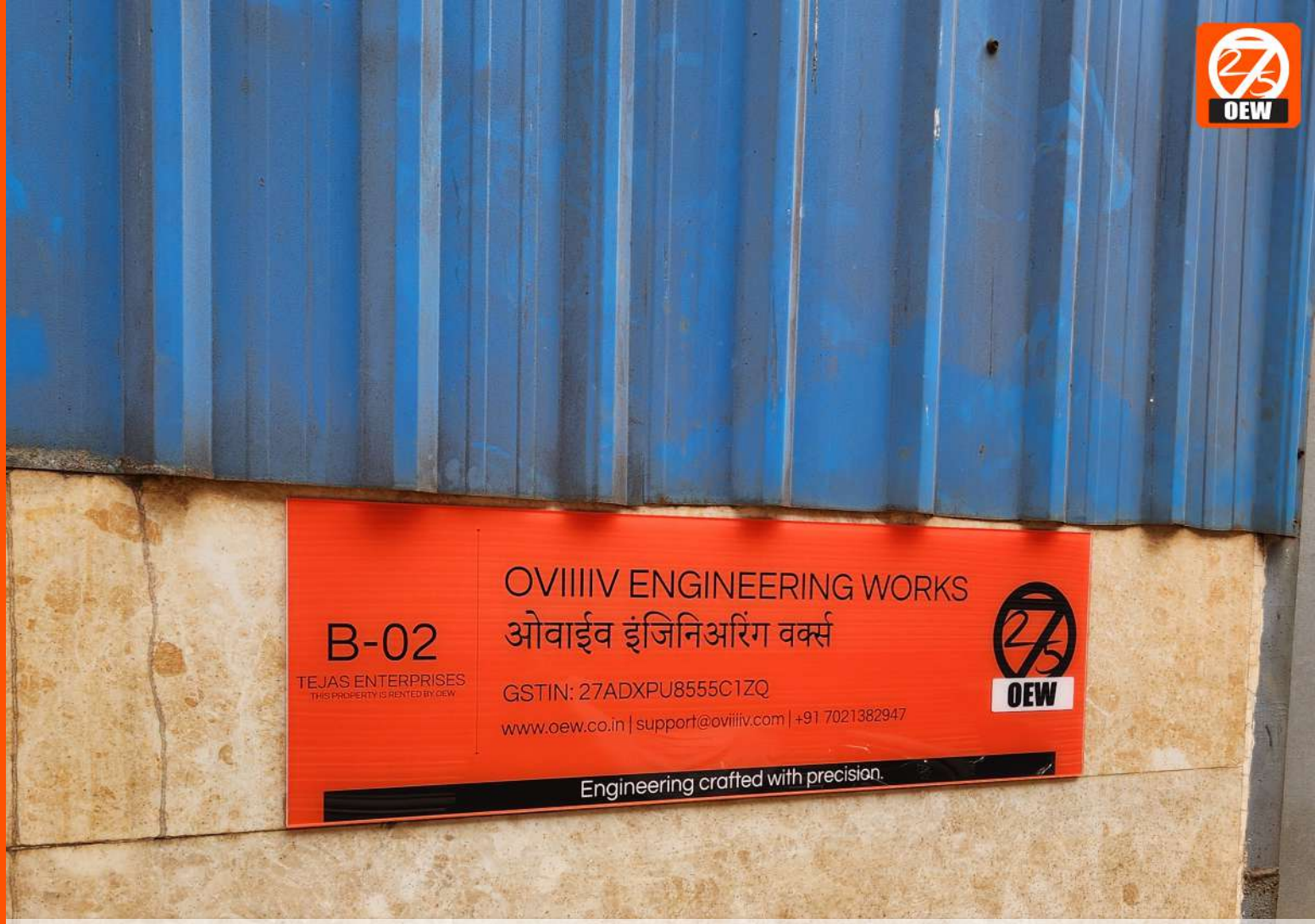
MARK ENGINEERING

SONAK ENGINEERING PVT. LTD.

Madhuram Micron Tools Pvt. Ltd.

Bari's
Since 1986
BARI METAL FINISHERS PVT. LTD.
MANUFACTURER OF STEEL ROLLER
SPECIALIST IN HARD CHROME PLATING AND SUPER FINISHING

GALA
PRECISION ENGINEERING



Workshop No. B-02, Tejas Enterprises, N. K. Compound,
Near Durga Weigh Bridge, Addl. MIDC, Anand Nagar, Ambernath - East,
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https://maps.app.goo.gl/aSq2uShDubFEPo1e9

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