INDUSTRIAL EXCELLENCE. GLOBAL STANDARDS.

PURVA ENGINEERING WORKS

Excellence in Heavy Fabrication & Process Equipment Manufacturing

> *With complete in-house manufacturing under one roof across two dedicated units, Purva Engineering Works maintains strict quality control over every stage of the fabrication process.*

SQ. FT. MFG SPACE	MFG UNITS	MAJOR PROJECTS	SATISFIED CLIENTS
18,000+	2	50+	Retention across partners 100+

Company Overview

Established in 2003, **Purva Engineering Works** has built a reputation for delivering high-quality engineered solutions.

Under the combined visionary leadership of Co-Founder **Mr. Ganpat Tanaji Padwal** and his son, **Mr. Mangesh Padwal**, our philosophy centers on understanding client needs, leveraging cutting-edge technology, and maintaining an unwavering commitment to quality.

Today, we proudly operate out of a highly-equipped 18,000 sq. ft. manufacturing infrastructure spread across two premises in MIDC Ambernath, granting us the immense capacity to handle heavy fabrication projects with rapid turnaround times.

LEADING BY PRECISION. PROVIDING FOR FUTURE.

MR. MANGESH PADWAL
Proprietor

MR. GANPAT TANAJI PADWAL
Co-Founder

Our Vision

To be India's premier global partner in heavy fabrication & process equipment. We strive to satiate client expectations by providing the best solutions & services in minimal duration, setting the benchmark for industrial precision.

Our Mission

A mission to combine innovation with practical engineering solutions to deliver sustainable industrial equipment. We prioritize client needs, cutting-edge technology, and safe, reliable water management solutions.

Our Products & Services

Storage Solutions

Design and fabrication of Storage Tanks using high-grade MS, SS, MS FRP, and PP FRP. Custom Cement Silos tailored to specifications for extreme durability and efficient material handling.

Pressure Vessels & Heat Exchangers

High-grade MS & SS Pressure Vessels (PSF, ACF, Softeners) and MS Rubber Lined vessels. Precision thermal solutions including Shell & Tube and Plate Type Heat Exchangers.

ETP & STP Plant Equipment

Superior equipment for Effluent and Sewage Treatment. ETP Clarifiers & Clariflocculators, Tube Settlers, and MS Package STP Plants up to 400 KLD for stringent environmental compliance.

Process Equipment & Piping

Robust Agitators, Floating Aerators, custom Furnaces. Comprehensive MS, SS, HDPE, PVC Piping solutions, heavy structural supports, and MS/SS Rubber Lined Tanks.

Infrastructure & Facilities

State-of-the-Art Facilities

Fully equipped processing and manufacturing environments optimized for scale and precision.

Unit 1 - Main Operations

Area: 8,000 sq. ft.

Specialization: Heavy fabrication, pressure vessels, and heat exchangers.

Location: Plot No. W 1 B, Near Post Office, MIDC Anandnagar, Ambernath (E), Dist. Thane - 421506.

Unit 2 - Auxiliary Operations

Area: 10,000 sq. ft.

Specialization: Structural work, piping, and finishing operations.

Location: Lok Villa, Wagheswari Mandir Road, Opposite Vaibhav Hotel, MIDC Road, Anand Nagar, Ambernath (E) - 421506.

In-House Manufacturing Equipment

Almost all required equipment is available in-house. For special operations, the company has a strong tie-up with other supporting units to ensure time-bound delivery of our jobs.

Sr.	Machine Description	Specification / Capacity	Qty.
1	**Inverter Welding Machine**	Industrial Grade	**8**
2	**Co2 Welding Machines**	Heavy Duty	**6**
3	**Radial Drill (MASS VR 4 A)**	40 mm capacity	**2**
4	**Magnet Drill**	38 mm	**2**
5	**Shell Bending Machine**	2500 mm L × 16 mm T	**3**
6	**Profile Cutting Machine**	Standard Industry Specs	**1**
7	**Argon Arc Welding Machine**	Precision Welding	**3**
8	**AG 7 Grinder (WOLF)**	Standard Heavy Duty	**10**
9	**Sander Disc Grinder (Black & Decker)**	Standard Heavy Duty	**3**
10	**Gas Cutting Set**	Standard	**4**
11	**Over Head Crane**	10 Ton (x2) | 7.5 Ton (x1)	**3**

Quality, Testing & Workforce

ISO 9001:2015

Our commitment to quality is demonstrated through rigorous testing procedures, comprehensive quality control measures, and internationally recognized certifications.

- **Certificate No:** Q-240903004
- **Certified Areas:** Fabrication Works - Assembly of Work
- **Validity:** Sept 3, 2024 to Sept 3, 2025 (Recertification: Sept 2027)
- **Accrediting Body:** BMS Certification Pvt. Ltd., accredited by EIAC (Dubai)

Testing Capabilities

- **Hydro Testing:** Pressure vessel integrity verification.
- **Radiographic Testing:** Weld quality assessment.
- **DP Testing:** Surface defect detection.
- **Ultrasonic Testing:** Material thickness and defect analysis.

Skilled Workforce (27)

FITTERS	WELDERS
07	10
Heavy Fab. / Assembly	Arc, CO2, Argon

OPERATORS	FINISHING
06	04
Profile, Cutting, Drill	Grinder Men

Sustainability Practices

- **Waste Minimization:** Lean manufacturing processes to reduce material waste.
- **Water Recycling:** Advanced water recycling systems built into our ETP/STP equipment.
- **Energy-Efficiency:** Strategic adoption of energy-efficient machinery.
- **Green Manufacturing:** Promoting eco-friendly manufacturing practices.

Clients & Projects

Major Projects Executed

- Tarapur CETP
- Badlapur CETP
- Enron Dhabol Power
- Mahindra & Mahindra, Satpur/Chakan
- Colgate, Himachal Pradesh
- Goodyear Tyre, Aurangabad
- Ranbaxy, Mohali
- Solapur CETP
- Mahindra Spares, Pune
- Hikal India, Banglore/Taloja
- Hiranandani Gardan, Mumbai
- Christian Medical College
- VVF INDIA LTD, Taloja
- PIDILITE, Mahad
- LUBRIZOL, Navi Mumbai
- TALOJA CETP

Trusted Business Partners

- AQUACHEM ENVIRO
- GOLDFINCH ENGINEERING
- SPARKLE CLEAN TECH
- PAR-PACT ENVIRONMENTAL
- FERRUM TECHNOLOGIES
- KWAN ENVIRONMENTAL
- UNITOP AQUACARE
- TARAPUR CETP
- CLEAN SCIENCE & TECH
- SBS ENVIRO
- CONCEPT INDIA
- SWASTIK FURNANCE
- TRIO FAB INDIA
- MELTECH CRANES
- ULTRA TECH
- VIPUL ORGANICS

Project Gallery

Glimpses of our high-quality manufacturing equipment.

PURVA
ENGINEERING WORK

Let's Build The Future.
Connect with Purva Engineering Works today for global standard fabrication and manufacturing.

PROPRIETOR
Mr. Mangesh Padwal

CLIENT SUPPORT SERVICES

- **24×7 Tech Support:** Round-the-clock emergency assistance.
- **AMC:** Comprehensive maintenance packages.
- **Spare Parts Supply:** Quick availability of genuine parts.
- **Technical Training:** Operation and maintenance training.

CONTACT INFO

Registered Office
Plot No. W 1 B, Near Post Office, MIDC Anandnagar, Ambernath (E), Dist. Thane - 421506

Contact Number
+91 98336 96981

Email Address
info@purvaengineering.com

Website
www.purvaengineering.com

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