

M-EIG8T®

ENGITECH PVT LTD



Engineering with Technology. Empowering with Innovation.

At **M Eight Engitech Pvt. Ltd.**, we don't just build equipment—we forge the future of engineering.

Born in 2021 with a singular vision—to unite traditional engineering with cutting-edge technology M Eight stands today as a proud torchbearer of precision, quality, and innovation in the world of custom fabrication.

What Drives Us

We are engineers. We are researchers. But above all, we are problem-solvers. Every weld, every material, every structure we create is backed by rigorous metallurgical research and a deep respect for engineering excellence.

What We Do Best

Specializing in exotic and high-performance materials, we bring precision and durability to every project. Our portfolio includes:

- ❖ Storage Tanks
- ❖ Air Receiver Tanks
- ❖ Coils & Heat Exchanger
- ❖ Pressure Vessel
- ❖ Mixing Tanks
- ❖ Special Fabrication & Custom Solutions

We work with materials that others stay away from : Titanium, Zirconium, Duplex & Super Duplex Steels, Alloy 20, Nickel Alloys, Monel, and beyond.

Standards Works With

At M Eight, we following ASME Standard as below

1. ASME Section VIII, Division 1
2. ASME Section V
3. ASME Section II, Part A & Part B
4. ASME Section II, Part C
5. ASME Section IX
6. ASME B16.5 & B16.47
7. ASME B36.19 & B36.10
8. ASME B16.11
9. ASME B16.25
10. API 650

Our Edge

Advanced Engineering : Every product begins with precise design and R&D

Skilled Technocrats : Engineers and metallurgists with decades of hands-on experience

Strict Quality Adherence : No compromise, no shortcuts—only excellence

Timely Delivery : Because we value your time as much as you do

Tailored to You : Each solution is built around your unique requirements

More Than Business — A Bond

At M Eight, our approach is personal. We believe in family-like partnerships with our clients, built on trust, transparency, and long-term commitment. Our clients aren't just projects—they're partners in progress.

Let's Build the Future Together

From concept to commissioning, M Eight Engitech is your trusted partner in bringing robust engineering visions to life.

Join hands with innovation. Join hands with M Eight.

MANUFACTURING FACILITIES

M-EIG8T[®]
ENGIETECH PVT LTD

DESIGN



- Solid works Software
- PV Elite for analysis
- Autocade Software
- Experience Team

ROLLING PROCESS



- Three Roller Pre-punching Machine (3000 X 35 mm) Make : France
- Four Roller Pre-Punching Machine (2500 X 16mm)

- MIG Welding
- TIG Welding
- SMAW
- SAW

WELDING PROCESS



- CNC Plasma Cutting Machine (2500 x 6500 mm)
- CNC Oxy fuel Cutting Machine (2500 x 6500 mm)

PROFILE CUTTING



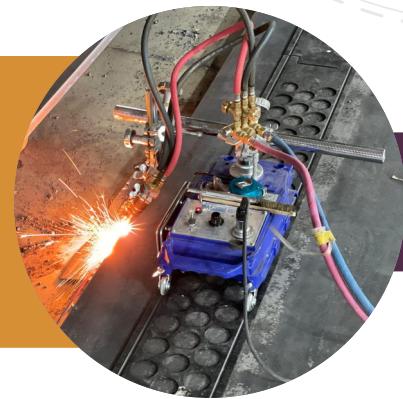
MANUFACTURING FACILITIES

PIPE BENDING



- 3 Roller Machine
- Pipe Size : 0.5" to 3"
- Material : MS, SS, Titanium, Aluminium, Nickel Alloy.

OTHER OPERATION



- Manual Oxy Fuel Cutter
- Manual Plazma Cutter (upto 50mm)
- Radial Drill | Broach Cutter Machine
- Lath Machine
- Milling Machine
- Manual Hydraulic Press

PAINTING



- Shot Blasting Facility
- PU Coated Spray Painting
- Epoxy Base Spray Painting

MATERIAL HANDLING EQUIPMENT



- EOT Crane (2 MT, 5 MT, 20 MT)
- Forklift
- Crane (20 MT)
- Rotator (2 MT, 5 MT, 30 MT)
- Vertical Plate | Crossbee Plate Lifting Clamp

TESTING FACILITIES :

Mechanical Testing

Tensile testing, impact testing, hardness testing and fatigue testing to assess material strength and performance.

Non-Destructive Testing (NDT)

Methods like ultrasonic testing, radiography, and magnetic particle testing are used to detect internal flaws without damaging the product.

Material Analysis

Spectroscopy and other analytical techniques can be used to determine the chemical composition and other properties of materials

Dimensional Measurement

Micrometers, callipers, height gauges, Digital Thickness Gauges, Measuring Tape, Bevel Protector are used to verify dimensions and tolerances

Weld Testing

This includes visual inspection, NDT and mechanical testing of weld joints to ensure their strength and integrity

Surface Finish Testing

This can involve testing for surface roughness, coating thickness and other aspects of surface finish.

Air Receiver Tank / Vacuum Tank

MS, SS, Titanium, Aluminum.



Storage Tank

MS, SS, Titanium,
Aluminum, Hastelloy, Inconel.

Heat Exchanger

MS, SS, Titanium,
Aluminum, Hastelloy, Inconel.



Pressure Vessel

MS, SS, Titanium,
Aluminum, Hastelloy, Inconel.



Titanium Coil & Vessel

(HFO/CRO)

Stellite-6,21
Stainless Steel





M-EIG8T[®]

ENGITECH PVT LTD

At- Bagathala, Morbi (Guj.) India.

87588 87288 info@meight.in www.meight.in