

PADMATECH INDUSTRIES PRIVATE LIMITED



Our Brand Promise

 **98%**
UP TIME



Message from MD's Desk

Dear Partner's,

We as Padmatech Industries Private Limited is very much clear with our Why...

We are here on this earth to provide innovative, energy efficient and environment friendly solutions that help the environment to go green.

We, committed for advance technology on time delivery best quality with safety.

We Padatechian, proudly brand promise of 98% uptime which help our client save their precise time, avoid production loss, trouble free working as well as peace of mind.

We believe that we are here for great cause to protect our environment for our next generation. We are achieving it by providing innovative solutions that reduce metal consumption which ultimately reduce carbon emissions on the earth. We provide zero liquid discharge (ZLD) plant along with chemical API, Biotech and Brewery plant, along with other Process Industries which save water as well as our sources of waters.

Finally I requested to give us an opportunities to solve your challenges or to help you to achieve your goals.

Warm Regard's



Mr. KISHOR NAVALE
Director- Marketing



Mr. SOMNATH NAVALE
Director- Operation

ABOUT US



We are a premier Engineering Company capital EPC, Implementation of Chemical, API Pharmaceutical processing Plants and Other industrial Plant. We Operate from Pune with a work force of more than 110 specialist, Our solution encompass entire range of services for Chemical, API, Biotech, Food, Petrochemical, Refinery and other industries application worldwide.

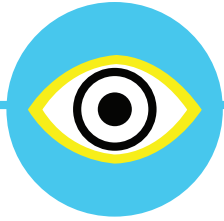
Our experience span is 2 decades and in more than 500 contracts. We belongs to the industrial solution businesses area of Padmatech group.

We have two well-equipped manufacturing units at Bhosari MIDC, Pune & one at Newasa, Ahmednagar, Maharashtra. Our expert & experience team with highly skilled workforce equipped with wide range of tools and tacklers and machinery, able to handle project in stipulated time. Our workforce of welders are qualified in SS304-SS316 as well as exotic alloys.

We have ISO 9001-2015 Quality Management System. PED approved facilities and our Welders are well qualified with ASME-SECIX and EN-3834-2.

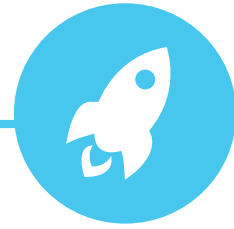
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UP TIME



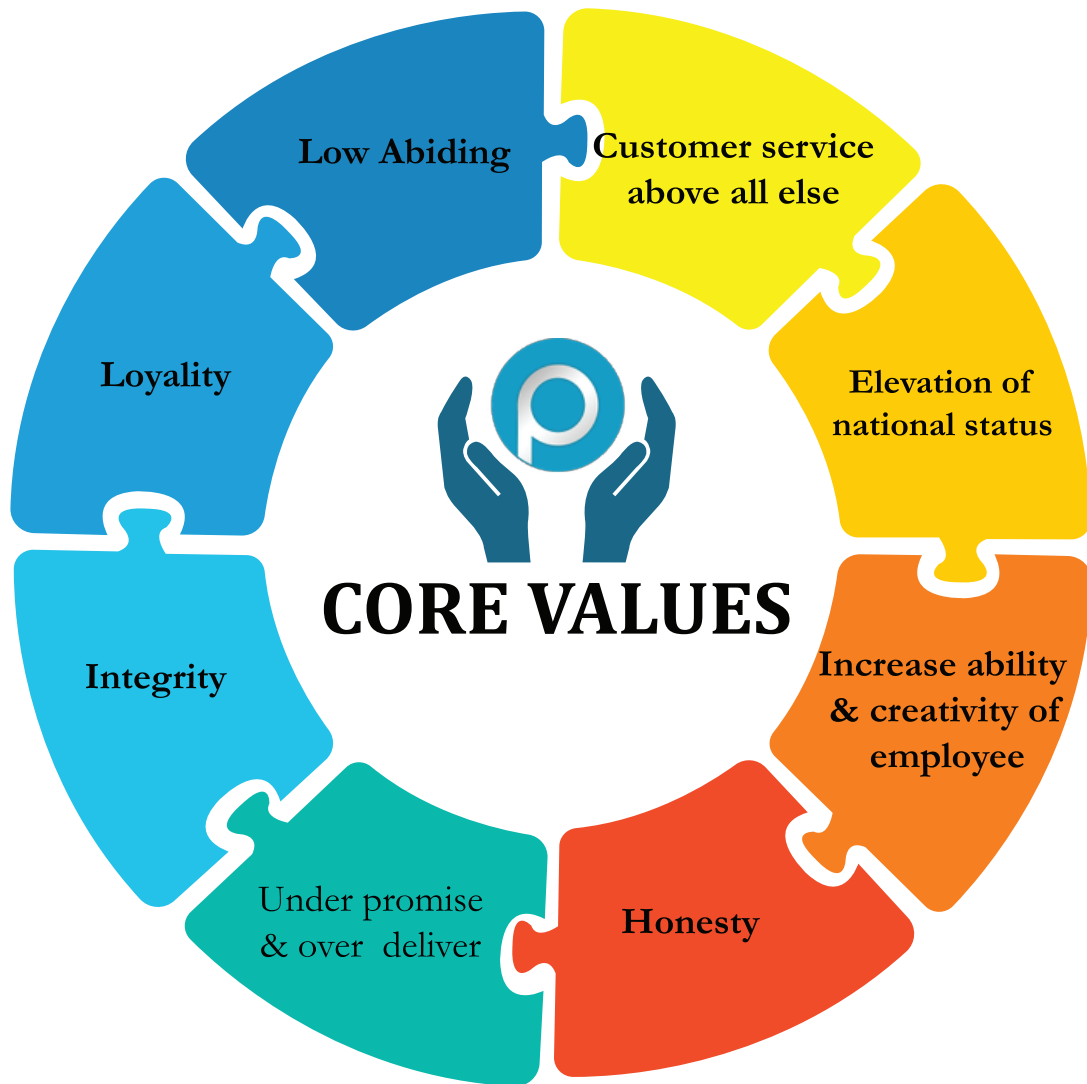
OUR VISION

“To be the most successful company in the world to provide energy efficient and environment friendly solutions that help the environment to go green.”



OUR MISSION

“To provide innovative Turnkey solutions for EPC Projects and Process Equipment with commitment to advance technology and on time delivery with best quality”



Our Brand Promise



WHY PIPL ?

Innovative Technology

Innovation is our passion and we reflect the same through continuous improvement and intense focus on customer needs. We believe great innovation always helps to enhance business for years and years

Durability

We manufacture products to enhance your business maintaining smooth balance between your investments and return on that. Thus quality products manufactured by us sustains over a longer period of time offering best profit to your business.

PIPL Service

We assure you of our best services at all times. We would be happy to serve you as per your requirement.

Less Pay Back period & Low Running & Maintenance Cost

We manufacture products using world class technologies making them highly energy efficient with low running & maintenance cost. All our products are manufactured with respect to international quality standards ensuring less payback period on your investments.

98% Uptime

We Padmatech Industries Private Limited promised that our delivered equipment will run at least for 98% it promised that it will run for 359/365 days in a year without any challenges. Our record as on 31st March 2022 is 99.65 %.

Communication

we believe in transparent communication with our internal project team and clients. as it's a very important part of project management.

ENGINEERING



Our team of experienced professional engineers are able to deliver best quality products to our customers. We have an in house facility for process design, Mechanical design & world class equipment manufacturing set up which gives one stop solutions to the process industry.

Our facilities include :

- Mass & Energy balance
- Material selection
- Equipment layout
- Turnkey layout for project
- Reactors design, like, high pressure and vacuum pressure Cryo, High pressure and vacuum.
- Pressure vessels design as per ASME, API 650, PED, EN Standard.
- Pipeline sizing & pressure drop calculation
- Pump selection
- TVR design MEE Plant
- Process equipment design as per ASME, API650, PED
- Structural analysis
- Process & flow diagram
- Mixer Design

Our Brand Promise



PIPL PRODUCT RANGE

We offer turnkey project in chemical intermeddle API,- Food ,Biotech Water treatment plant and Zero Liquid-Discharge Plant.All type of Evaporation Plant,Crystalizer,dryer, Bulk handling plant, Blending project etc. We are specialist in Powder compactors, Granulators, High speed Mixer, all type of screw, pneumatic, flexible conveyor System and customize capacity for cyogenic reactor.



BIO FERMENTER



HIGH SPEED MIXER



PLM MIXER

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Vaccum Reactor



Blender



High Pressure Reactor



Vaccum Tray Dryer (VTD)

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CONDENSER



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ZERO LIQUID DISCHARGE / MEE PLANT

We are turnkey suppliers for providing perfect solution for the effluent treatment & zero liquid discharge systems in various fields like Chemicals, Paper & pulp, Food & pharmaceuticals, Alcohol plants, Brewery plants, Oil industries etc.

Our MEE (Multiple effect Evaporators) designs are customised to the greater extent to make it satisfactory to our customers. A suitable system is designed on the basis of composition of effluent to be treated.

We design & deliver considering every plant design as per requirements. Our projects are customised for specific requirements of our various customers.

We are proud to deliver environment friendly solutions which help Green & clean environment criterion. We commit ourselves as the highest utility saver design company operating in this field.

Most of the cases end product is in solid powder form which is easy to dispose. Recovered solvent is stored separately, purified to desired concentration & recycled back to process. Liquid obtained after evaporation is mainly clear water. This can be recycled in process plant for reuse.



Plant features:

1. Skid mounted unit for small capacity plants
2. We deliver plants as Fully automatic or Semi-automatic or Manual operation with ease in operation as per customer requirement
3. Compact layout
4. PLANT OPERATION COST-VERY VERY LOW.
5. With complete mechanical & electrical installation in-house facility
6. Quick service to our customers even after execution & warranty/ guarantee period over
7. Highest utility saver designs
8. Highest condensate & heat recovery
9. Minimum operation & investment cost for customers
10. Our Plants are always designed considering future expansion requirement also.
11. We deliver plants for smaller to larger all capacities
12. Easy to operate



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24/7 SERVICE SUPPORT



We are having experienced engineers available within the team to serve our customer to support plant commissioning especially for Evaporation plant ,Zero liquid discharge plants, Chemical Plant, API Plant, Biotech Plant & Foundry Chemical ect .

Service is backbone of every process industry; we have well established service network all over india. We offer after sales services along with erection, installation, commissioning.

We would honored, if we able to continue our relationship. We assure you of our best services at all times. We would be happy to serve you as per your requirement.

Looking forward to establish a healthy business relationship with your organization.

Our Brand Promise



OFFICE STAFF



Project & production team



Purchase team



HR
(Human resource)



Support team



Design & Proposal costing



Quality team



Sales & marketing team

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MANPOWER CAPACITY



Unskilled
Helper
23 nos

Grinder
05 nos

Welder
08 nos

Turner
05 nos

Polisher
06 nos

Fitter
07 nos

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MACHINERY DETAILS

Welding M/c 400 Amp with inverter Base :

- 12 Nos COSMOS Mogra Make
- 1 Nos ADOR Make
- 4 Nos WARP Make

→ Plazma Cutting M/c :
3 No Memco Make

7" Angle Grinder Make :
→ 10 Nos. DEWOLT

7" Sandermake : 10 Nos. KPT

4" Angle Grinder : 20 Nos

Lathe 7.5" : 5 Nos

Drilling M/c : 3 Nos

10 ton overhead crane Sr.
No. 110 Make is Tejas
Enterprise

5 ton overhead crane Sr.
No. 110 Make is Tejas
Enterprise Make

5 ton overhead crane Sr.
No. 55 Make is PVSS

3010 Friber Laser Cutting
Machine : 1 No Trump
Make

Lath Machine.

Drill Machine.

Polishing Trolley : 3 Nos

Hydrulica Pump : 4 Nos

15 ton overhead crane Sr.
No. 1239 Makes is
Endurance Make

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IN-HOUSE FACILITY

- Tig Welding (As per ASME Sec 6)
- Tig Welding As per 3834-2 (PED)
- Laser Cutting Services
- Pipe Cutting
- Plasma Cutting
- Material Handling System
- Mechanical Designing of Process Equipment
- Sheet Rolling
- Turning
- Drilling

OUT SOURCE FACILITY

- Tube Bending Machine
- Sand Blasting and Painting
- Hydraulic Pressing and Dish end Making
- VMC Machining / CNC Machining
- Hydraulic Bending Machine
- Painting Facility

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INSPECTION FACILITY IN-HOUSE

- DP Set
- Calibrated Measuring Instrument like, Tape, Vanier Caliper, Micrometer
- Hydraulics Pump
- Moly Diction Test
- Tongue Tester, Tachometer
- Dial Gauge and thk gauges
- RT Viewer
- Vibration Meter
- Quality
- DFT Meter

INSPECTION FACILITY OUT SOURCE

- RT (Radiography Test)
- Ultrasonic Test
- PMI
- Lab Testing 9 Like: Chemical, Mechanical, Pharmaceutical, etc.

MEASURING INSTRUMENT

- Multi Meter
- Clamp Meter
- Techno Meter
- Db Meter
- Vibration Meter

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UNIT 1



- Plot Area : 5500 Sq. feet
- Height of Shed : 12 Mtr
- Power : 67 H.P

MATERIAL HANDLING IN PLANT 1

- We have installed 5 ton overhead crane Sr. No. 55 make is PVSS
- SPAN - 12.5 mtr
- Bay Length - 18 mtr

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UNIT 2



- Plot Area : 12000 Sq. feet
- Height of Shed : 15 Mtr
- Power : 134 H.P

MATERIAL HANDLING IN PLANT 2

- We have installed 10 Ton and 5 Ton overhead crane Sr. No. 10942 and Sr. No. 10941 make is Tejas.
- SPAN - 16 mtr
- Bay Length - 38 mtr

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UNIT 3



- Plot Area : 80 000 Sq. feet
- Height of Shed : 12 Mtr
- Power : 130 H.P

MATERIAL HANDLING IN PLANT 3

- We have installed 15 ton overhead crane Sr. No. 1239 make is Endurance
- SPAN - 23 mtr
- Bay Length - 53 mtr
- Factory Area - 15000 Sq feet

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OUR CERTIFICATES

ZERTIFIKAT ◆ CERTIFICATE ◆ 証書 ◆ CERTIFICADO ◆ CERTIFICAT



CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited certifies that



Padmatech Industries Pvt.Ltd (Unit I)
Plot No. 219, Sector No.10, PCNTDA,
MIDC Bhosari Pune - 411 026, INDIA

including the sites and scope of application see enclosure

has implemented Quality Management System in accordance with **ISO 9001:2015** for the scope of

LASER CUTTING FOR METAL & NON METAL PROCESSING INDUSTRIES, MANUFACTURING & SUPPLY OF FABRICATED COMPONENTS & ASSEMBLIES

The certificate is valid from **2021-05-28** until **2024-05-27**
Subject to successful completion of annual periodic audits
The present status of this Certificate can be obtained on www.tuvsud.com/en-in
Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. **99 100 16089**
Date of Initial certification: **2015-05-28**
Issue Date: **2021-05-25** Rev. 00



Rajul Kale
Head of Certification Body
of TÜV SÜD South Asia Private Limited, Mumbai
Member of TÜV SÜD Group
Page 1 of 2





TÜV SÜD South Asia Pvt. Ltd. • TÜV SÜD House • Saki Naka • Andheri (East) • Mumbai - 400072 • Maharashtra • INDIA **TUV®**



CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

PADMATECH INDUSTRIES PVT. LTD
Unit II, Plot No. 239 A, Sector 07, PCNTDA, MIDC
Bhosari, Pune – 411 026, Maharashtra / India

has been verified and recognized as welding workshop based on the requirements of the standard

DIN EN ISO 3834-2

Comprehensive quality requirements

Certificate-No.: 07/204/1326/HS/4912/21

The range of validity and details of the inspection can be seen on the back page and in our report

No.: 8119286329

The company is using a quality assurance system, technical equipment, qualified personnel and procedures for joining processes.

This certificate is valid until

January 2023



Hamburg, 09.06.2021

To verify the validity of the digital signature of the TÜV NORD Systems employee, the installation of the TÜV NORD GROUP root certificate is required: <https://www.tuev-nord.de/en/customer-login/digital-signature/>

TÜV NORD Systems GmbH & Co. KG • Technikzentrum • Certification Body
Große Bahnstraße 31 • 22525 Hamburg
Telefon (040) 8557-2368 • Fax (040) 8557-2710 • E-mail: technikzentrum@tuev-nord.de

5TH-ZE-ISO3834-FB-320_29a_zertifikat-ENG rev/2019-07

Digitally signed by Schneider Viktor

Certification body of TÜV NORD Systems GmbH & Co. KG Accredited Body



OUR AWARDS



Best quality product company for the year 2021 by Summentor Pro supported by MSME-India



Special effort award received by Switzerland based MNC

Our Brand Promise

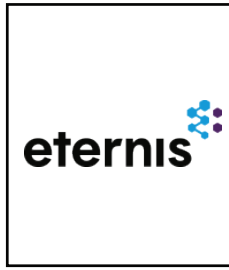
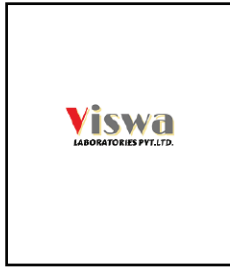
98%
UP TIME

OUR CLIENTS



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 **98%**
UP TIME



OUR CLIENTS LOCATIONS



INDIA



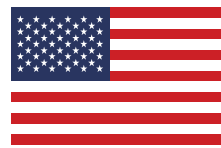
BANGLADESH



IRAN



UAE



USA



KENYA



NIGERIA



EUROPE

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- Plant 1-Plot No. 219, Sector 10, PCNTDA MIDC,Bhosari Pune-411026
- Plant 2-Plot No. 239A, Sector 7, PCNTDA MIDC,Bhosari Pune-411026
- Plant 3-Plot No. A10 Newasa Industrial Area,District-Ahemadnagar - 414603, Maharashtra, India.

+91 0982252882

marketing1@padmatech.in

www.padmatechindustries.com

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