



Padmatech

Processing & Mixing Solutions

An ISO 9001-2015 Certified Company

PADMATECH INDUSTRIES PVT. LTD.





Our Profile :

INTRODUCTION

We at Padmatech Industries Pvt Ltd, formerly known as Padmatech Engineering System, are proud to introduce ourselves as turnkey solution providing company in the field of food & Beverage, chemicals and pharmaceuticals, paper and pulp, textile and petrochemicals etc. worldwide. We serve our customers since TWO decades with quality, delivery and energy efficient design solutions.

OUR OBJECTIVE

To provide Safe and Healthy Life to People

OUR CORE VALUES

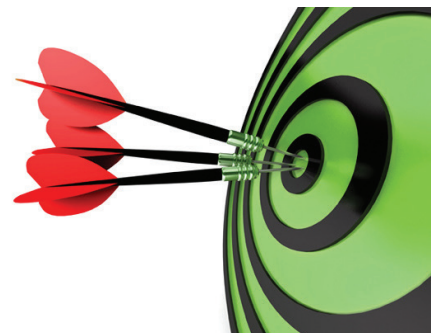
- Customer Service above all else.
- Elevation of Indian National Status.
- Encouraging individual ability and creativity of employees.
- Business Ethics.

OUR BRAND PROMISE

ZER0%
DOWNTIME

OUR MAJOR FOCUS AREA ARE

1. Assured Quality
2. Technology innovation
3. Optimistic Solution
4. Low Capital investment
5. Low operational & maintenance cost
6. Lower pay back period
7. Environmental friendly solutions





EFFLUENT TREATMENT PLANT (ETP)

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



WATER TREATMENT PLANT (WTP)

Treatment for drinking water & waste water or further treatment and can be used for validity purpose. Without any short term or long term risk of any adverse health effect. Substances that are removed during the process of drinking water treatment include suspended solids, bacteria, algae, viruses, fungi, and minerals such as iron and manganese.



The processes involved in removing the contaminants include physical processes such as settling and filtration, chemical processes such as disinfection and coagulation and biological processes such as slow sand filtration.



- Raw Water Treatment Plants
- Drinking Water Treatment Plants
- Municipal Water Treatment Plants
- Spring Water Treatment Plants
- Process Water Treatment Plants
- Sewage Water Treatment Plants

- Effluent Water Treatment Plants
- Waste Water Treatment Plants
- Municipal Waste Water Treatment Plants
- Fully Automatic Water Treatment Plants
- Demin Water Treatment Plants



FOOD PROCESSING PLANTS

Padmatech Industries Pvt. Ltd. is executing project on Turnkey basis including design, manufacturing & installation of process plant in Food Processing Machinery.

Below are some of our installations & offerings

1. Fruit, Pulp and Juice Plants
2. Frozen plants, fruits & vegetables
3. Juice concentration plants
4. Tomato, sauce, ketchup, puree, paste plants
5. Jam, Jelly, processing plants
6. Snacks , chips, flake processing plant
7. Honey processing plant.
8. Spice processing plant.
9. Ginger Processing Plant & Machinery
10. Beverages lines from concentrate to juice packaging Plant
11. Dairy Processing Plant





DISTILLERY / BREWERY / WINERY PLANTS



We offer cost effective, high quality and efficient solutions for micro brewery plants of capacity ranging from 1 HL to 10 HL & further to any capacities in India and Worldwide.

We also offer full capacity winery plants to our customers based on various fruits such as grapes, strawberry etc.

These includes processes such as grinding, Cooking, filtering, fermentation, CIP, heating and cooling etc.

Distillery :

We also design and deliver a plants as molasses based distillery Grain based distillery as per customer requirements.

We provide Turnkey Plants with end to end solution considering Innovative designs in our supply.





EVAPORATION / CONCENTRATION PLANTS & DRYERS

We are the manufacturers and suppliers of all kinds of Evaporation / Concentration plant and various drying system required for various application such as fruit and vegetable, juices, industrial effluents, chemicals, bio products, etc.

Evaporation is the process of removal of waters from the solutions is to seals increased percentage concentration of solute in the solution.

We design and delivered single effluent operations as well as multiple effective evaporation (MEE) base on process requirement.

As per product requirement we suggest our solution to our customers for shell and tube type evaporators, plate & frame type evaporator, falling films as well as forced circulation evaporators.

Our products are designed as skid mounted plants for smaller capacities and compact layout configuration.

We delivered the plants with fully automatic / semi automatic/ manual operators as per customer requirements.

Salient features :

1. Compact layout
2. Highest utility saver design
3. Lower investment cost
4. Easy in operation.





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Our Associate Firm :



ASPECS

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PADMATECH INDUSTRIES PVT. LTD.

Registered Office :

Plot No, 219,
Sector No. 10, PCNTDA,
Bhosari, Pune- 411 026

Works :

Unit 1 - Plot No. 219,
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Bhosari, Pune – 411026

Unit 2 - Plot no. 239A,

Sector No.7,
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Pune - 411 026

Quality System:
ISO 9001:2015
TUV (SUD)

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