



Pure Tech Group of Companies

Pure Tech India - A.N.Y Liquitreat Solutions Pvt .Ltd.

An ISO 9001:2008 Certified Company

--- a clean technology initiative

Solutions Unlimited For Resources Recovery

For all Processed - Liquid waste solutions



End - End Solution

Research - Design

Manufacturing - Supply

Erection, Commissioning

AMC and Third party-

engineering services

Separation Process

Treatment Process

Filtration Solutions

Disinfection Techniques

Anything for processed liquid solution



Pure Tech Introduction:

Pure Tech offers solutions to conserve and recover our costly liquid resources for reuse or disposal. We hand hold our clients in one or more of the following ways:

1. Process Consultancy Services
2. Design Engineering Services
3. Manufacturing, Installation and after sale services
4. Customization and retrofitment services

Ours is a technically competent company with qualified engineers and process specialists and we offer the best in class support for all your liquid handling and management requirements during and post production processes

Our Vision:

"Achieve Global leadership position in Clean Technology areas".

Our Mission :

Pure Tech team resolves to understand the customer's application thoroughly and offer the best possible solution to their application requirement.

Environmental Protection:

Pure Tech products helps save environment to meet Pollution Control Board discharge norms for Hazardous liquids classified under Red category and helps meet ISO14000 quality stipulations.

Solutions - Metal working fluids treatment:

Pure Tech India has invented a new process to recover for reuse Water Soluble Coolant Recovery and Treatment system for conservation of our natural resources oil and water.

R & D Support has been extended under Technology Development and Demonstration Programme of DSIR (Govt. of India).

Metal working fluids treatment Process

- ➔ Laminar flow conversion
- ➔ Coalescing Plate Interceptor Separation
- ➔ Free tramp oil skimming
- ➔ Coalescence Separation of Unstable oil Separation
- ➔ Machined dust removal through SS Bag filter
- ➔ Bacterial Disinfection



Metal working fluid in Operation



Used metal working fluid



Metal working fluid recovery system



Product - Oil Skimmer

Pure Tech designs and supplies various type of oil skimmers for clients requirements.

Skimmer Type : Belt type skimmers,
& Floating pipe oil skimmers.

Type of oils : Free floating oils, Fatty oils

Standard Capacity : 1 LPH to 1000 LPH
(Higher capacity can be designed on request.)



Belt skimmer



Fatty oil skimmer

Product - Oil Water Separator

Gravity based separators which are used in a variety of applications in engineering and auto ancillary industries for Tramp Oil removal from coolants, Oil removal from Industrial Washing machines in Electroplating Industries, Oil removal from Storm water drains of all Petrochemical industries and refineries, Oil and Suspended Solids removal from Automobile Garage stations etc. This product has wide application requirement and commercially available Skimmers cannot perform the additional duty of removal of Microscopic and coalesced oil particles from the liquids.

Oil water separator Type : Parallel plate as per API 421

Standard Capacity : 100 LPH to 250 m3/hr (Higher capacity can be designed on request.)



Coalescing plate interceptor pack



Oil water separator

Product - Stainless steel media filters

- > Filtration of suspended solids upto 2 microns using stainless steel filter wire cloth.
- > One time investment on filter media without consumables.
- > Backwashable media hence need for physical cleaning minimal.
- > MOC of Filter include SS304 and SS316.
- > Filtration capacities offered 50, 20, 10, 5 and 2 microns.



Filter cartridge



Filter cartridge



Filter Housing



Filters Assembly



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Location:

Pure Tech India – located in India's premier and oldest Business Incubator Trec Step.



Awards and Honors:

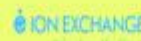
- 2008 – Best Start-up promoted by Trec Step – Lyon France
- 2008-2010 – Successful completion of TePP project – Pickling Acid Recovery
- 2009 – ISBA Award for Clean Technology and Engineering Sector
- 2010 – Promoter - Aravind A Narayan wins TR35: Young Innovators award.
- 2010-2013 – Successful completion of TDDP project Water Soluble Coolant Recovery System
- 2010 – AABI Torch Best Entrepreneur Award, Taipei, Taiwan.
- 2013 – Selected by DSIR, GOI to display at Centenary session of Indian Science Congress, Kolkata.

Sector of Operation:

Petrochemical, Engineering, Food Industries, Treatment Plant and many more

Some of our clients

We export our products to over 12 countries as on date.



And many more clients..

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