# **Industrial Product Range & Engineering Solutions**



Mechanical design & detailed engineering as per ASME Code SEC. X / BS 4994:1987





Preparation of Drawings & Datasheets





Manufacturing of storage tanks, scrubbing tanks, FRP scrubbers & blowers, FRP pipe & fittings, FRP gratings, debris & mussel filters, automatic self-cleaning filters/strainers, pipeline strainers, cartridge & bag filters, etc.





We have the in-house capability of providing solutions to various industries for the treatment of water and process fluids. We have vast experience in:

- Wastewater treatment.
- Sea water treatment.
- Cooling systems.
- 4. Chemical processes.





## **Acme Engineering Products**

#### In Canada:

5706 Royalmount Ave., Montreal, Quebec, H4P 1K5 **Certified ISO 9001:2015** 

## **In India**

Plot # 78, Additional MIDC, Anand Nagar, Ambernath East Maharashtra.



Acme Engineering Products & Systems (India) PVT. Ltd.









#### » About Us

- ACME Engineering Product is a Canada and USAbased company, manufacturing & distributing products built to international standards.
- ACME possesses a wide range of custom products to meet any industrial or commercial need.



- The company was founded as a manufacturer's representative firm in 1956 and began large-scale production of Heating, Ventilation and Air Conditioning (HVAC) equipment in the 1960s.
- Our gas detection line was launched in the early 1970s, and we have been manufacturing automatic strainers since the early 1980s.
- We have executed various projects world-wide for water treatment plants such as municipal water, desalination water treatment, RO plant pre-filtration, steel plants, paper plants, and oil and gas facilities.

#### » Our Vision

To become a leading global player in the manufacturing & supply of filter housings, skids, pressure vessels, storage tanks, vacuum dryers and structural fabrication.

To develop & manufacture long life cycle products with minimum maintenance.



### Research and Development

Ultimate aim is to setup a worldclass manufacturing facility for process industries.



### » Filter / Strainer

We design and manufacture various types of FRP simplex, duplex, automatic scraper and back flush filters for various industries.

We provide complete skids with piping, valves, and instrumentation along with PLC control if required by clients.



### » Quality Standards and Certifications

Our head office in Canada is an ISO 9001-2015 certified company.



We can provide related inspection & test documentation for all our products on special request.

#### Complete Solutions for Piping Systems

We provide complete design solutions for piping systems.



## **Piping Engineering**

- Detailed engineering
- 3-D modeling of FRP/GRP piping.
- Piping flexibility and general stress analysis.
- Piping layout and isometrics.
- Specification compliance.









### **Process Engineering**

Material specification, preparation of P&ID's and line list.

#### » Fabrication

With our vast experience in fabrication since 1988, we perform several fabrication activities inhouse as well as onsite. We undertake the design and development of:

- 1. Pressure vessels (Design and calculations as per ASME SEC. X and BS 4994:1987).
- 2. Filtration.
- 3. Piping / Skids.
- 4. Oil storage tanks.
- 5. Vacuum dryers.

