

ABHIMART PROCESS TECHNOLOGIES

Engineering Excellence in Filtration & Separation



ADVANCED FILTRATION SOLUTIONS FOR A CLEANER TOMORROW

Manufacturers of Filter Candle Type and Filtration Units, Including Pulse Jet Candle Filters, Bag Filters, Leaf Filters, and other Customized Systems tailored to diverse industrial needs.



PULSE JET
CANDLE FILTERS



BAG
FILTERS



LEAF
FILTERS



CUSTOMIZED
FILTRATION SYSTEMS



CEMENT



POWER



STEEL



PHARMACEUTICAL



FOOD & BEVERAGE



CHEMICALS

TAILORED SOLUTIONS.
SUPERIOR PERFORMANCE.
DIVERSE INDUSTRIES.
RELIABLE RESULTS.

Company Introduction

ABHIMART Process Technologies is a professional engineering and manufacturing company specializing in the design, development, and supply of advanced filtration and separation solutions. We are engaged in the production and sales of a wide range of filtration units, including pulse jet candle filters, bag filters, leaf filters, and other customized systems tailored to diverse industrial needs.

In addition to filtration equipment, we also deal in high-performance centrifugal machines, dust collectors, and decanter centrifuge, offering complete solutions for solid-liquid separation and air pollution control across various industries.

As a reliable supplier with strong technical expertise and manufacturing capabilities, we are committed to delivering quality products and efficient service to our clients. Our solutions are widely applied across sectors such as pharmaceuticals, chemicals, food processing, and environmental management.

We are looking forward to building successful business relationships with new clients around the world.

Company Overview

ABHIMART Process Technologies was incorporated in August 2022 in Mumbai, Maharashtra, as an independent manufacturer of process filtration equipment under the leadership of Mr. Elango Nagalingam.

Mr. Nagalingam is a Mechanical Engineer with over 30 years of experience in process filtration design, manufacturing, installation, and commissioning. He has worked with leading filtration companies as a designer, commissioning engineer, and consultant, with strong expertise in Chlor-Alkali, Sugar, and Edible Oil industries.

The company was established with a direct-to-customer approach to provide efficient, customized, and cost-effective filtration solutions without intermediaries.

Our Product Range

- Pulse Jet Candle Filters
- Pressure Leaf Filters
- Advanced Sparkler Filters
- Auto Self-Cleaning Filters
- Online Cartridge Filters
- Polishing Bag Filters
- Tubular Centrifuge
- Decanter Centrifuge
- Disc Stack Centrifuge
- Dust Collection & Separation Systems
- Headers, Laterals & Nozzles
- Heat Exchangers
- Pressure Vessels
- Reactors & Storage Tanks

Industries We Serve

- Pharma Industries
- Chemical Industries
- Edible Oil Industries
- Sugar Industries
- Steel & Power Industries
- Paper & Pulp Industries
- Automobile Industries
- Bio-Pharma Industries
- Chlor-Alkali Industries
- Small-Scale Cold Press Oil Industries

Our Expertise

- Specialized in process filtration systems
- Design & manufacturing of:
 - Pulse Jet Candle Filters
 - Pressure Leaf Filters
 - Sparkler Filters
 - Strainers & Auto Backwash Filters
- Solutions for:
 - Edible Oil Industry
 - Food & Beverage
 - Pharmaceuticals
 - Chemicals

Our Growth & Expansion

- Expanded into water treatment solutions
- Expertise in edible oil processing & extraction
- Providing complete filtration systems
- Turnkey project supply capability

Client Commitment & Business Approach

Our engineers are backed by vast industry experience and are well trained under the guidance of Mr. Elango Nagalingam. This strong leadership and technical capability have enabled us to successfully undertake and execute several custom-engineered projects, including unique assignments across India.

Our goal is to build and maintain long-term relationships with our clients by consistently representing their best interests, employing skilled professionals for effective project execution, and offering a wide range of customized services to meet diverse requirements.

We are enclosing herewith the following documents for your kind perusal: Annexure I – Company Details and Annexure II – Manufacturing Facility. We place this for your consideration and look forward to your visit to our facility for a detailed assessment.

Thank you.

Kind Regards,
For Abhimart Process Technologies
Elango Nagalingam
(+91 93243 50972)

ANNEXURE – I “COMPANY DETAILS”

Company Name	M/s ABHIMART PROCESS TECHNOLOGIES.
Sister Concern	M/s JK Enterprises
Work Address	Works 1: Gala No. 05, Building No. C-5, Shree Balaji Complex, Near Bhatale Village, Mankoli, Bhiwandi – 421 302. Works 2: A-352, Mahape MIDC, Near Jobs International, Navi Mumbai -400 701
Registered Office	Shop No-12, Building No.11, River wood park complex, Kalyan Shill Road, Desai Gaon, Thane- 421 204
Mobile No.	9324350972 / 6385713288
Email	sales.abhimart@gmail.com & process.abhimart@gmail.com
Name of Contact Person	Mr. Elango Nagalingam (Proprietor)
Year of Commencement	JK Enterprises – 2019 Abhimart Process Technologies- 2022
Nature of Business	Designer, Manufacturer & Supplier of Process filtration Equipment for Chemical, Pharma, Bio Pharma, food, Edible oil, Sugar, steel, Power, Cement, Paper & Pulp Industries
Specialist In	Pulse jet candle filters, Leaf filters, auto self-cleaning filters, High speed Tubular bowl centrifuge

ANNEXURE – II “MANUFACTURING FACILITY”

Factory Area	10,000 Sq. Ft 5.8-meter Gate Opening with 10 -meter Height
Lifting Facility	10 meters (Lifting height) Movable frame type Electric Hoist Arrangement of 25 ton Lifting Capacity
Connecting Load	100 KVA
Water Supply	Within Complex
Welding Machine	400 amps Rectifier – 1 Nos. 400 amps Rectifier with h.f. unit for Argon TIG welding – 2 Nos. 200 amps A.C. Transformer – 1 Nos.
Portable Hand Grinder	Angle Grinder AG7 – 8Nos. Angle Grinder AG4 – 7Nos. Flexible shaft Grinding machine (3 phase) – 2 Nos. Pedestal Grinding machine (3 phase) – 2 Nos. Electric Cut-off Machine (355 dia) – 3 Nos.
Rolling Machine	1500mm Width X 16 mm Thickness capacity – 1 No.
Drilling Machine	50mm Dia Capacity Radial Drill Machine – 1 Nos. 32mm Dia Capacity Magnetic Type Drill Machine – 1 Nos. Hand Drill Machine – 2 Nos.
Air Plasma Cutting Machine	25 mm Thickness Cutting Capacity – 1 Nos.

ANNEXURE – II “MANUFACTURING FACILITY”

Factory Area	10,000 Sq. Ft 5.8-meter Gate Opening with 10 -meter Height
Electrode Drying Oven	15 KG Storage Capacity (400-degree C.) – 1 Nos. Portable (300-degree C.) – 2 Nos.
Air Compressor	10 Kg cm2 (3HP) – 1 Nos.
Gas Cutting Set	2 Set
Pre-heating Facility	Gas Burner – 1 Nos.
Hydro-Test Facility	Available at our shop
Dye-penetration Test	Available at our shop
UT/ NDT	Carried out by approved Parties
RT of Welded Joints	As per Client/Inspection Agency
Buffing	Both Mat & Mirror Finish done as per requirement
Power Backup	20 KVA D.G. Set available for power backup
Sand Blasting	Carried out by approved Parties



OUR ESTEEMED CLIENTS

