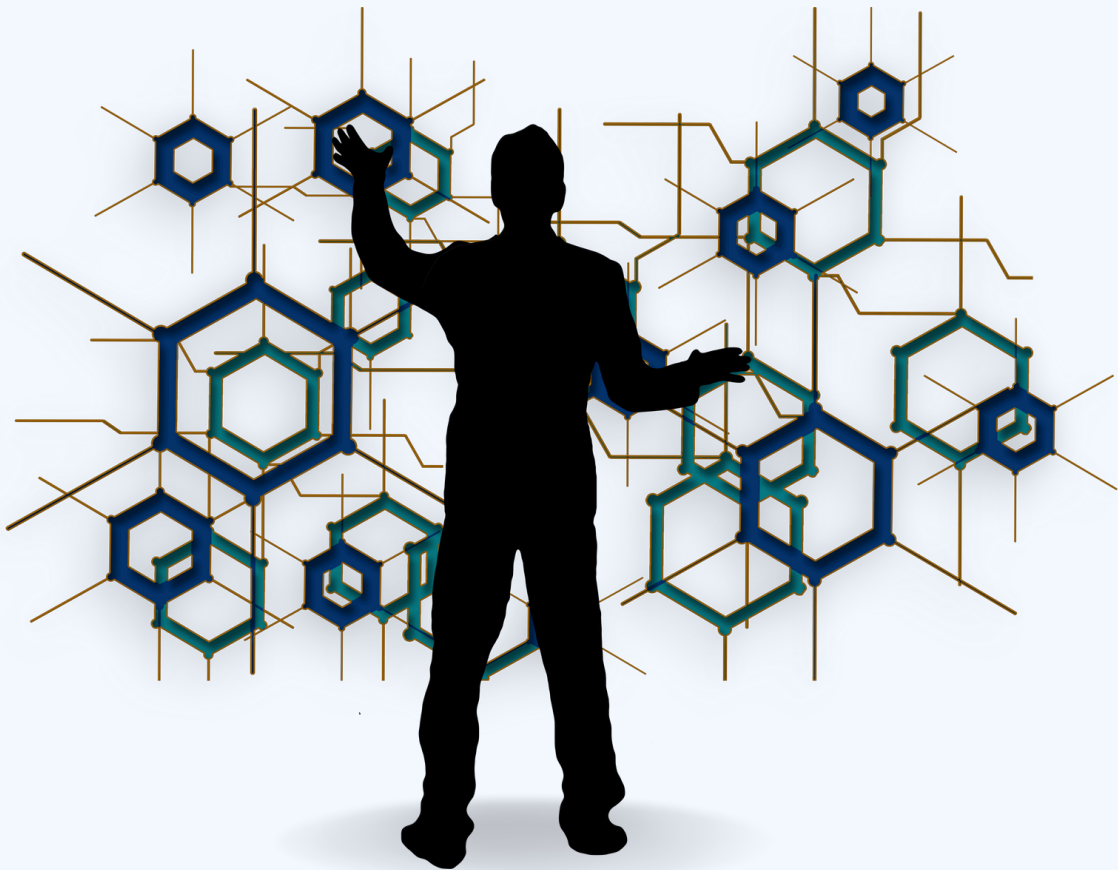


ASSAY TECHNOLOGIES



Delivering Excellence in Industrial Solutions



“Our business revolves around anticipating and meeting each customer's unique needs effectively.”

-  +91 97252 13281
-  director@assaytechnologies.in
-  www.assaytechnologies.com
-  TP-13, Chhani Jakat Naka,
Vadodara, Gujarat.



Assay Technologies

Assay Technologies is dedicated to providing comprehensive and innovative technical solutions that drive the success of our clients. Also we are Engineering Excellence for Every Business Need.

We offer a wide range of engineering services, including design and prototyping, product development, manufacturing and reliable maintenance. Also we provide good quality of material supply at affordable rates. Our team has the expertise to take your project from concept to completion.

At Assay Technologies, we take a collaborative approach to our projects. We work closely with our clients to understand their needs and develop solutions that meet their specific requirements. We are passionate about delivering exceptional results that exceed our clients expectations.

We are a leading provider of comprehensive technical services designed to support startups, industrial operations, and established enterprises. Our services range from technical support, detailed documentation, and equipment maintenance to material trading and system/process design. We are dedicated to delivering high-quality solutions that enhance efficiency, reliability, and growth for our clients.

With over 15 years of experience in the engineering services industry, we have a deep understanding of the challenges industries face. We are able to work with companies of all sizes and across a wide range of industries, giving us a unique prospective on how to deliver successful engineering projects.

Join us in transforming your business today!

Assay Technologies

Delivering Excellence in Industrial Solutions



Stainless Steel (SS) and Mild Steel (MS) Products

Pipes

Our SS and MS pipes offer durability, corrosion resistance, and structural strength, making them ideal for fluid and gas transportation in industries like oil and gas, power generation, and water treatment.

Applications:

- High-pressure pipelines in industrial processes.
- Structural applications in bridges and buildings.
- Fluid and gas transmission in petrochemical plants.

Features:

- Seamless and welded options.
- High thermal resistance.
- Wide range of diameters and grades.

Tubes

Precision-engineered tubes deliver high performance for structural and mechanical applications. Their uniformity and strength ensure reliable usage in demanding conditions.

Applications:

- Heat exchangers in chemical plants.
- Automotive exhaust systems.
- Structural supports in heavy industries.

Features:

- Superior surface finish.
- Excellent weldability.
- Round, square, and rectangular profiles.



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Stainless Steel (SS) and Mild Steel (MS) Products

Fasteners

Reliable SS and MS fasteners ensure the integrity of assemblies under extreme conditions.

Applications:

- Machinery installations.
- Structural joints in construction.
- Equipment in harsh environments.

Features:

- Corrosion resistance.
- Available in bolts, nuts, screws, and washers.
- Designed to meet international standards.

Flanges

Our flanges ensure secure pipe connections in complex systems, enhancing safety and efficiency.

Applications:

- Chemical and power plants.
- Offshore oil rigs.
- HVAC and water supply systems.

Features:

- Designed for high pressure and temperature.
- Available in slip-on, weld neck, blind, and other types.
- Meets ASME and DIN standards.



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Stainless Steel (SS) and Mild Steel (MS) Products

Valves

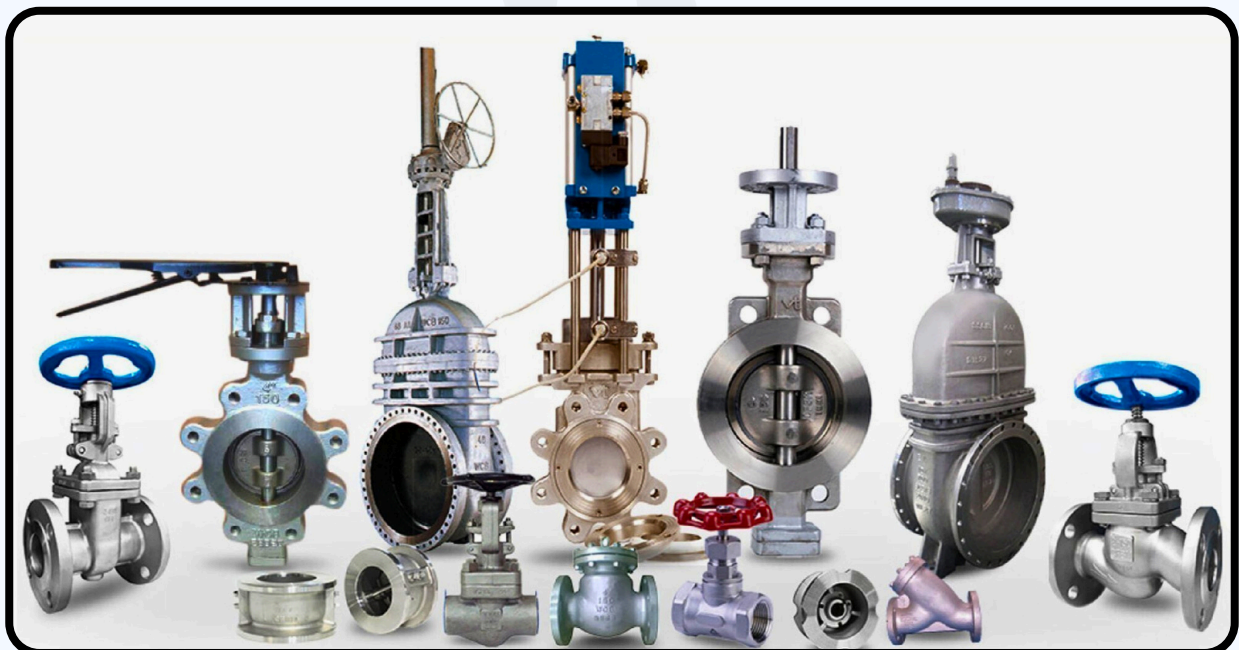
Our SS and MS valves provide reliable flow control, designed for efficiency and durability in industrial systems.

Applications:

- Isolation of pipelines.
- Pressure regulation in fluid systems.
- Handling corrosive and abrasive materials.

Features:

- Wide variety, including ball, gate, globe, and butterfly valves.
- Advanced sealing for zero leakage.
- High resistance to wear and corrosion.



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Stainless Steel (SS) and Mild Steel (MS) Products

Sheets & Plates

Flexible and durable, our SS and MS sheets & plates cater to fabrication and construction needs, providing superior corrosion resistance and aesthetics.

Applications:

- Roofing and cladding.
- Industrial machinery fabrication.
- Decorative panels in architecture.

Features:

- Multiple finishes (mirror, matte, brushed).
- High strength-to-weight ratio.
- Customizable dimensions.

Aluminium Foils

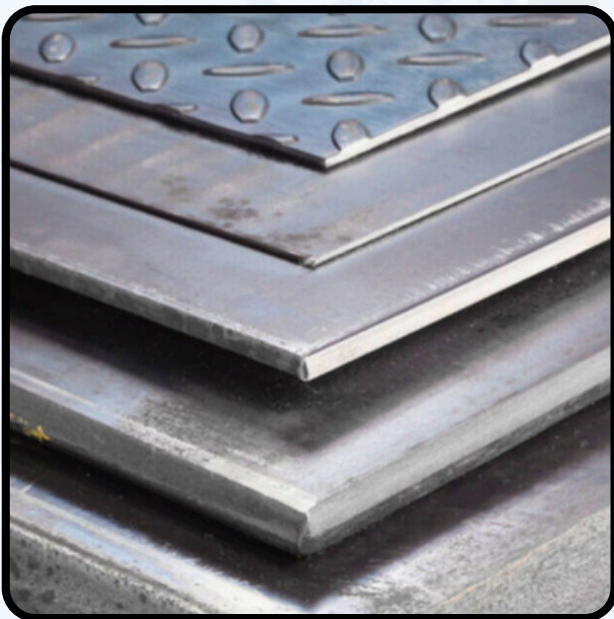
High-quality aluminium foils for packaging, insulation, and industrial applications.

Applications:

- Pharmaceutical and food packaging.
- Insulation in construction and HVAC systems.
- Automotive heat shields.

Features:

- Lightweight and durable.
- Excellent thermal conductivity.
- Resistant to moisture and chemicals.



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Stainless Steel (SS) and Mild Steel (MS) Products

Tanks

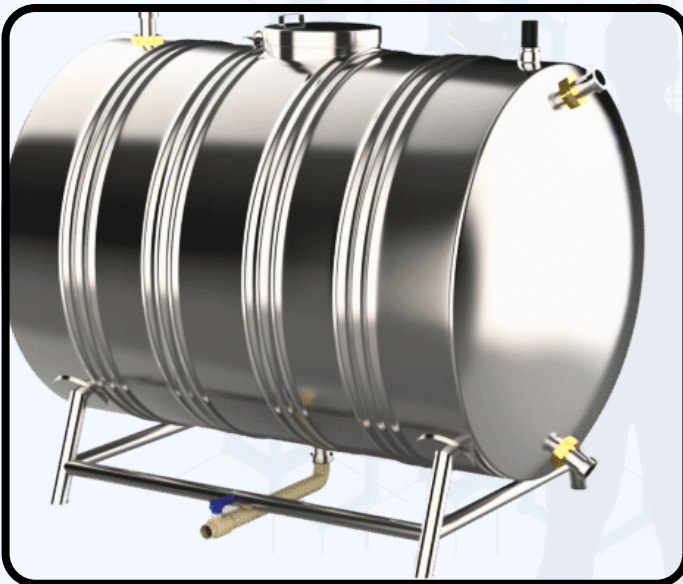
We manufacture SS and MS tanks tailored to specific storage requirements, offering unmatched durability and safety.

Applications:

- Storage of chemicals, water, and fuels.
- Process tanks in food and beverage industries.
- Wastewater treatment facilities.

Features:

- Customizable size and design.
- Anti-corrosion coatings available.
- Built to industry standards.



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PVC Products

Pipes

Our PVC pipes are lightweight, durable, and cost-effective, perfect for a wide range of applications.

Applications:

- Residential and industrial plumbing.
- Drainage and irrigation systems.
- Underground pipelines.

Features:

- High flexibility and impact resistance.
- Long service life with minimal maintenance.
- Non-corrosive material.

Fittings

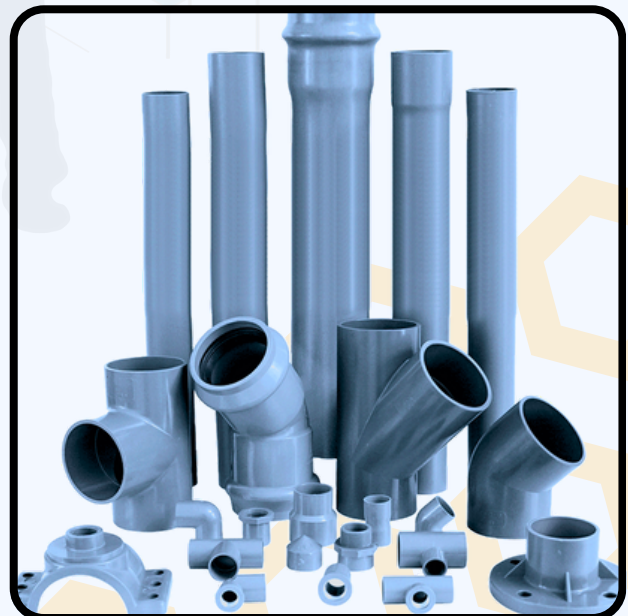
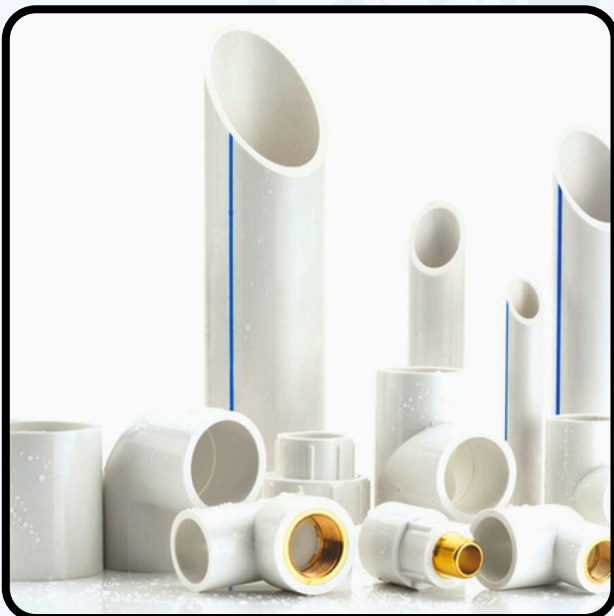
Precision-designed PVC fittings ensure seamless and leak-proof connections.

Applications:

- Plumbing and drainage networks.
- Chemical transport systems.
- Water supply systems.

Features:

- Easy to install and replace.
- Compatible with various pipe sizes.
- Resistant to chemicals and UV rays.



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PVC & HDPE Products

Tanks

Our PVC & HDPE tanks provide lightweight and eco-friendly storage solutions for water and chemicals.

Applications:

- Domestic water storage.
- Industrial chemical storage.
- Portable water tanks.
- Storage of acids, alkalis, and other chemicals.
- Rainwater harvesting systems.
- Effluent treatment plants.

Features:

- Non-toxic and safe for potable water.
- UV-stabilized for outdoor use.
- Available in various sizes.
- Leak-proof and weather-resistant design.
- Customisable capacity and shape.
- Long-lasting and maintenance-free



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Customized Furnace

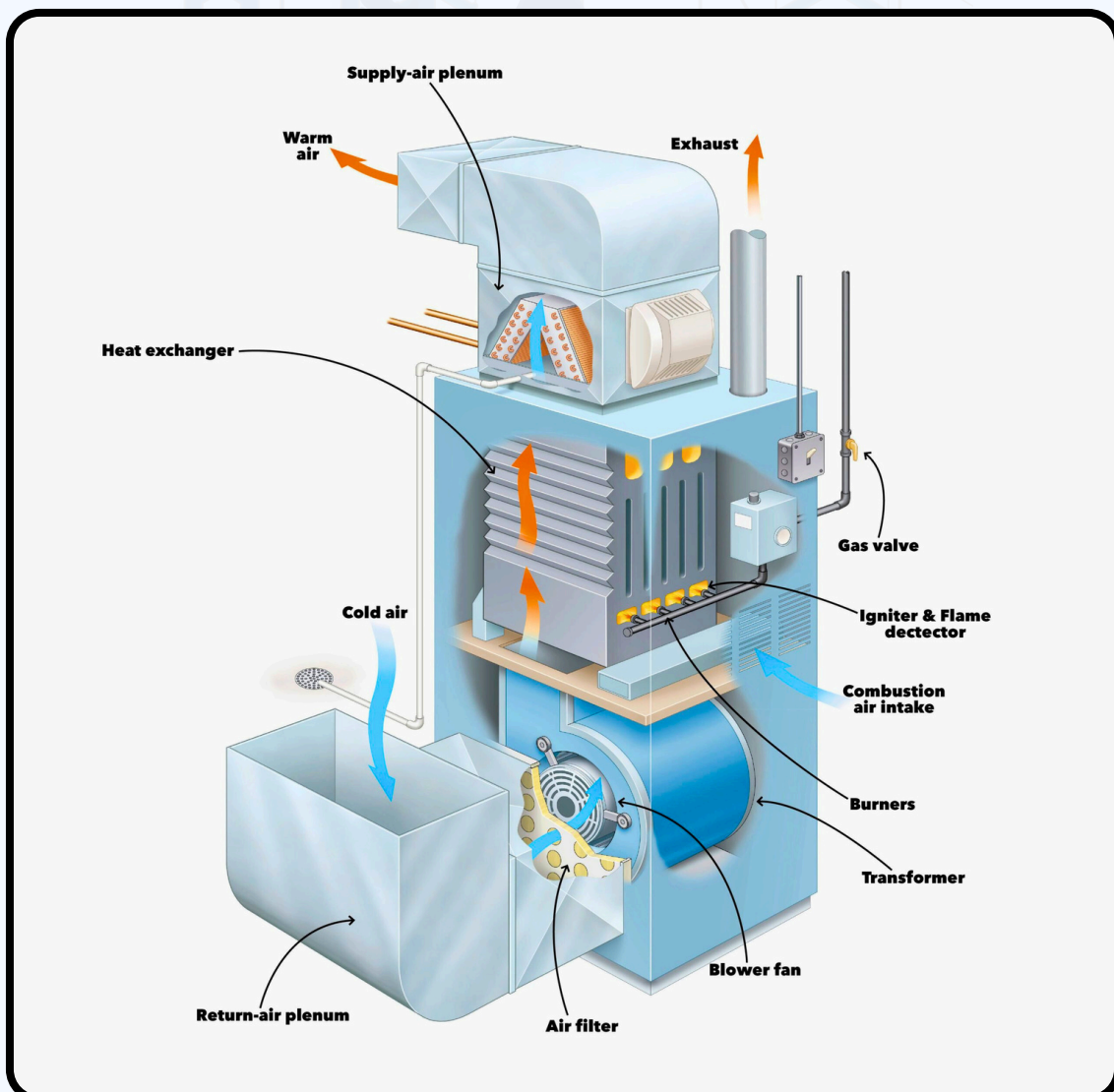
We design and manufacture custom furnaces tailored to meet your specific industrial heating requirements.

Applications:

- Heat treatment of metals.
- Ceramic and glass manufacturing.
- Controlled atmosphere processing.

Features:

- Precise temperature control.
- Energy-efficient designs.
- Built to handle extreme conditions.



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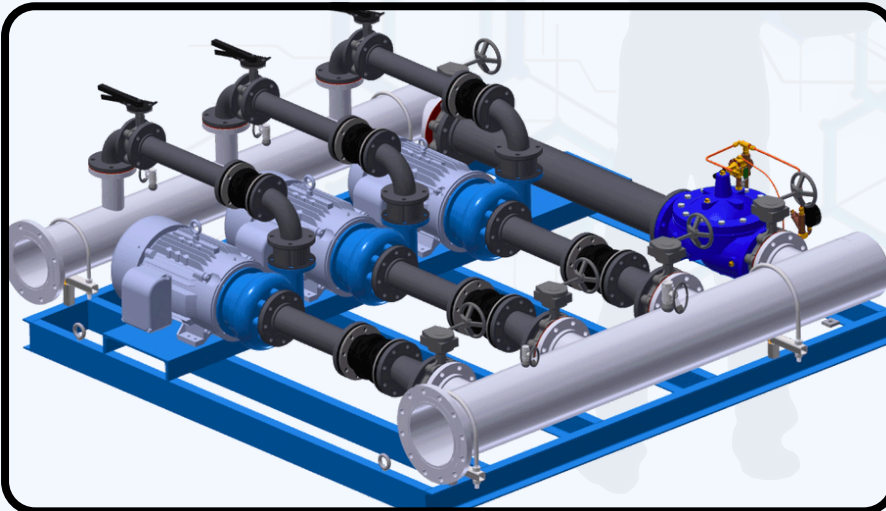
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Pilot Skids

Our pilot skids are pre-engineered systems designed for industrial efficiency.

1. Air Header: Distributes compressed air uniformly to multiple points.
2. Gas Header: Customized for safe and efficient gas distribution.
3. Gas Bottles Skids: Compact and secure gas storage solutions.
4. Breathing Air Setup: Provides safe breathing air for critical operations.
5. Compressed Air Setup: Reliable systems for pneumatic applications.
6. Cold Heat Recovery: Innovative solutions for low-temperature heat recovery.
7. Refrigeration Chambers: Ideal for conveyor cooling and other industrial processes.
8. Cooling Water Setup: Efficient cooling systems for temperature control.
9. Heating Setup: Tailored heating solutions for industrial needs.
10. Chemical Dosing Skids: Precise chemical dosing for cooling towers.



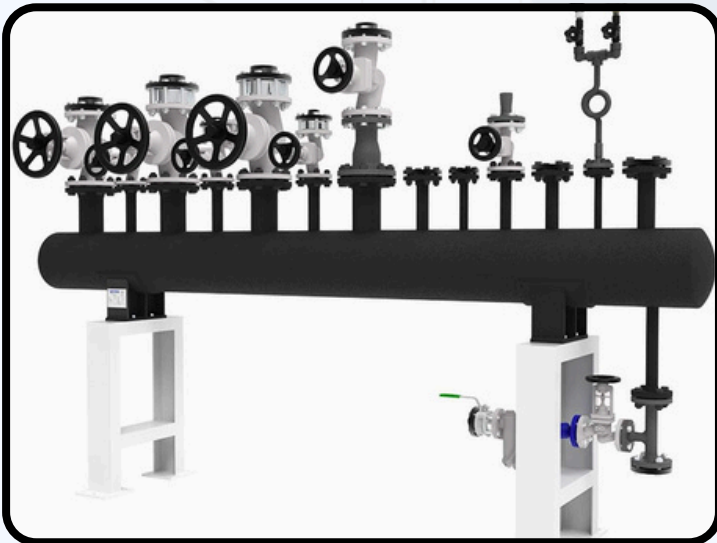
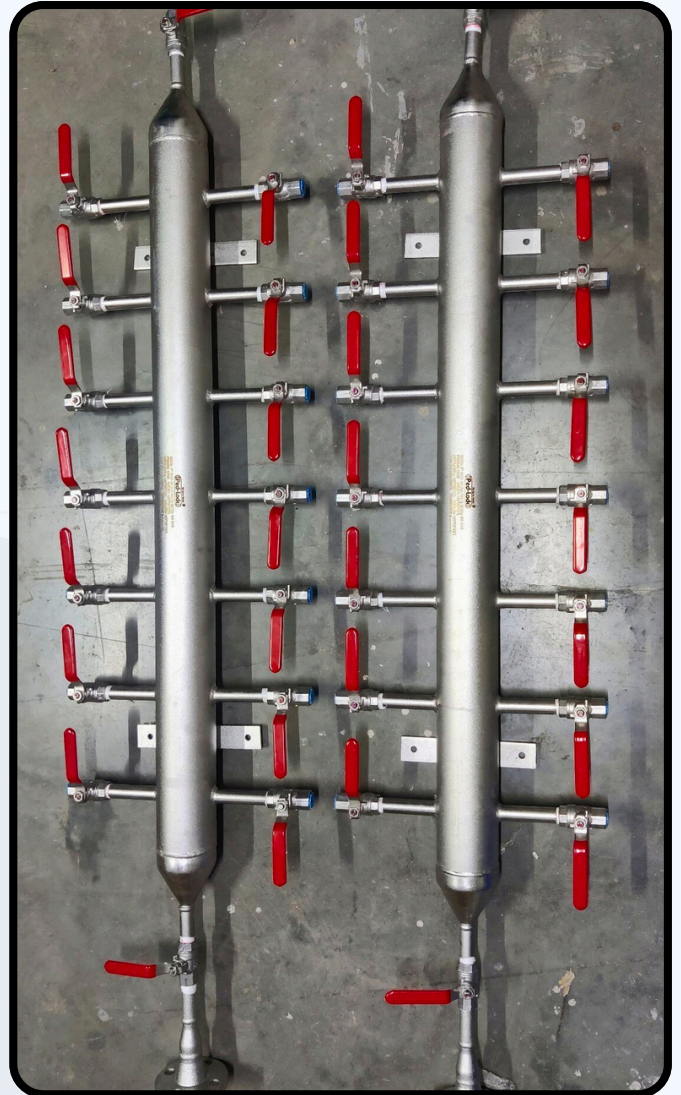
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Pilot Skids

Our pilot skids are pre-engineered systems designed for industrial efficiency.



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Gaskets

We supply high-quality gaskets, including spiral wound, Teflon, and rubber types.

Applications:

- Sealing in high-pressure systems.
- Preventing leaks in pipelines and flanges.

Features:

- Resistant to heat and chemicals.
- Designed for maximum sealing efficiency.



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Induction Motors

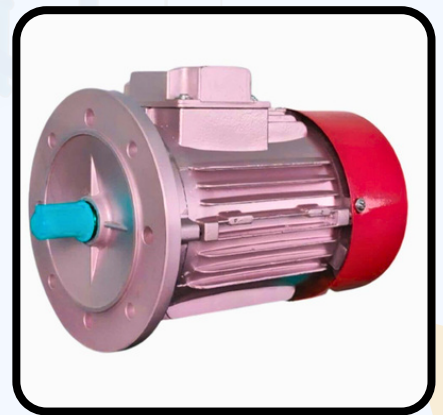
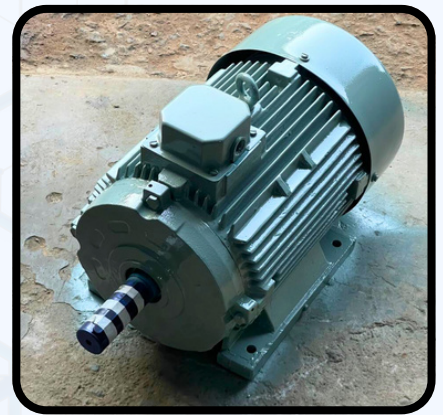
Reliable and energy-efficient motors for diverse industrial uses.

Applications:

- HVAC systems.
- Industrial machinery.
- Conveyor systems.

Features:

- Low energy consumption.
- Durable and low-maintenance design.



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Pumps

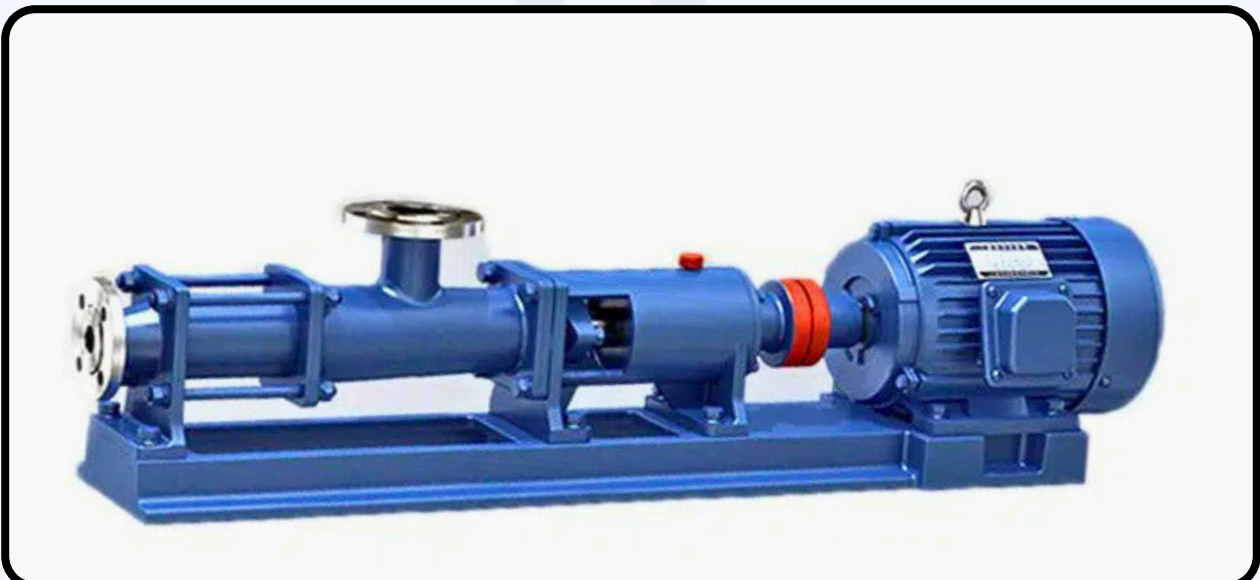
Our pumps are engineered for high performance, including centrifugal, cutter, and sludge pumps.

Applications:

- Water supply and drainage.
- Wastewater treatment.
- Chemical processing.

Features:

- High flow rates and efficiency.
- Resistant to corrosion and wear.



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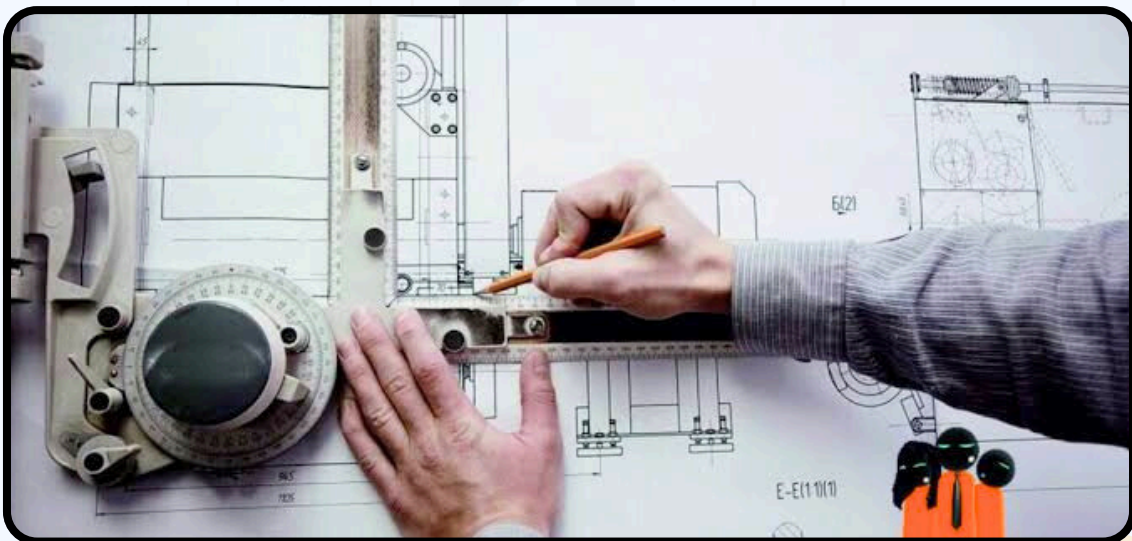
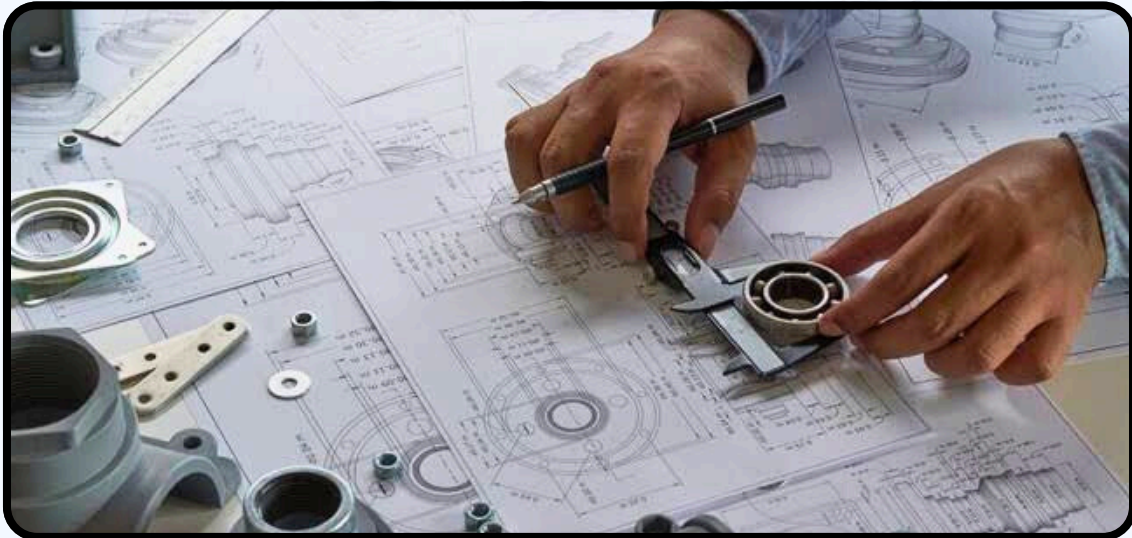


Offsite Operations and SOP Writing

We provide expert services for offsite operations and SOP documentation, ensuring compliance, safety, and efficiency.

Services:

- Process mapping and optimization.
- Regulatory compliance documentation.
- Safety training and implementation.



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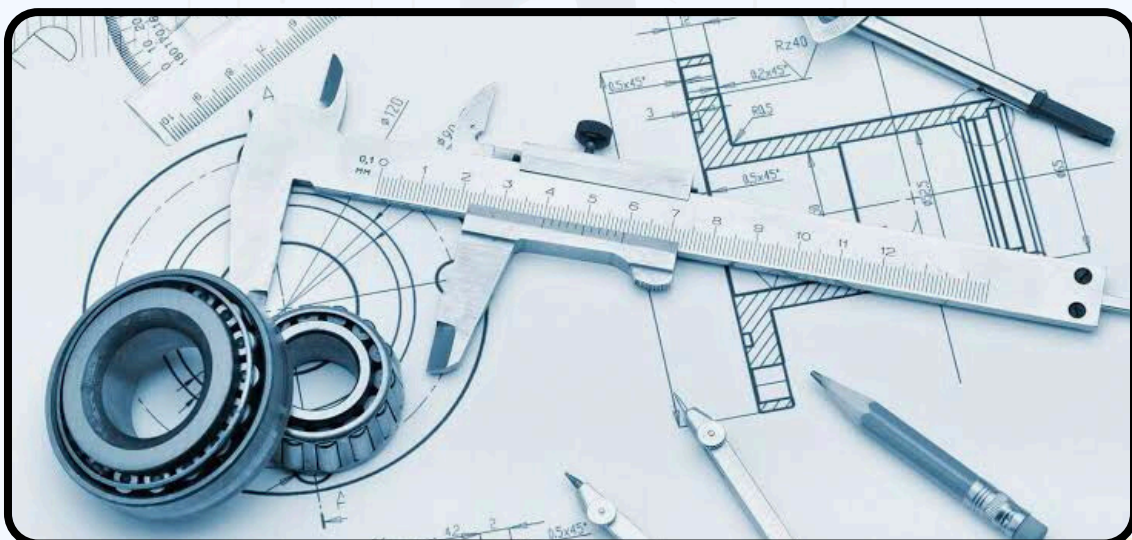
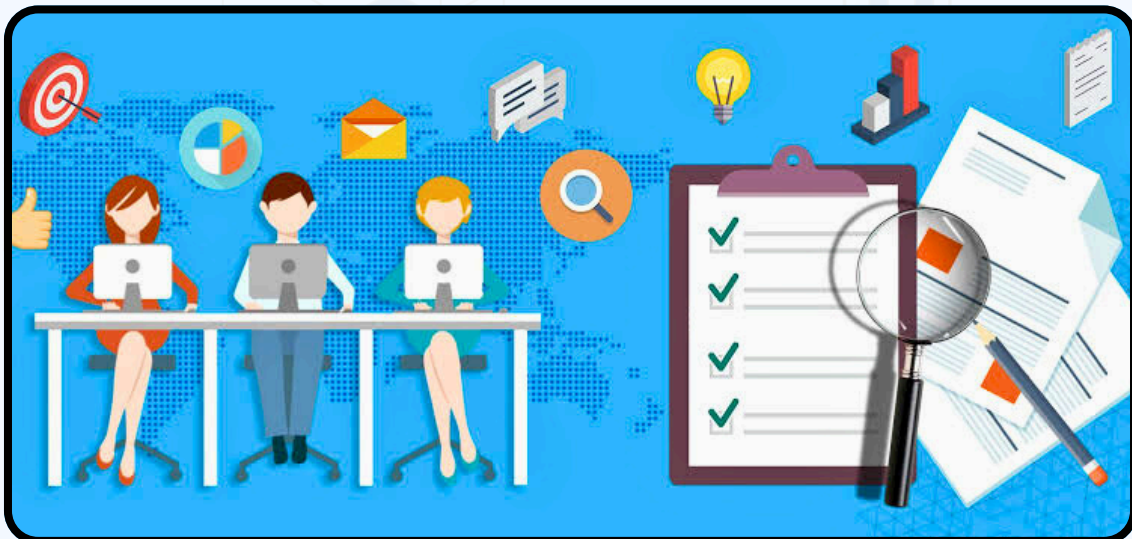


IMS and PSM Documentations

Our documentation services for Integrated Management Systems (IMS) and Process Safety Management (PSM) are tailored to enhance operational excellence and meet regulatory requirements.

Services:

- Customized IMS frameworks.
- PSM plans for hazardous operations.
- Audit-ready documentation.





Assay Technologies

At Assay Technologies, we pride ourselves on delivering cutting-edge solutions tailored to meet the unique needs of our clients. With a commitment to innovation and excellence, we strive to enhance productivity and efficiency across various industrial sectors. Our diverse product range, backed by a team of experts, ensures that we remain at the forefront of technological advancements.

Our Commitment

We are dedicated to providing high-quality products and services that not only meet but exceed customer expectations. Our mission is to foster long-term partnerships built on trust, integrity, and mutual success.

Our Goals

A focused destination guiding actions towards achievement.

- **Growth:** Focus on expanding your business by increasing sales, acquiring new customers, or entering new markets. This goal aims to scale your operations and boost your market presence.
- **Retention:** Work on keeping our new customers satisfied and loyal. This involves providing excellent customer service, creating loyalty programs, and ensuring high-quality products or services to maintain a strong customer base.

Contact Us

We'd love to hear from you! For inquiries, support, or more information, please reach out to us through the following channels:

- **Website:** www.assaytechnologies.in
- **Email:** director@assaytechnologies.in
- **Phone:** +91-9725213281
- **Address:** TP-13 Chhani Jakat Naka, Vadodara

Thank You for Choosing Assay Technologies...!

We appreciate your trust in our products and services. Together, let's drive innovation and success in your industry.

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Needs...!

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