



**Shri Samarth
Fabrication LLP**

OEM SEGMENT

INTEGRATED ENGINEERING SOLUTIONS

End-to-End Engineered
Packages for Global OEMS.



**DESIGN &
ENGINEERING**



**FABRICATION &
MANUFACTURING**



**SKID INTEGRATION
& ASSEMBLY**



**TESTING &
COMMISSIONING**

SOLUTIONS FOR



HEAT EXCHANGERS



AIR COMPRESSOR SYSTEMS



DRYER & CHILLER SYSTEMS



VACUUM PUMP SYSTEMS



ENGINE SKIDS



AND MORE...



**20+ YEARS
OF PROCESS EQUIPMENT
EXPERTISE**



**MULTI-DISCIPLINARY
IN-HOUSE
ENGINEERING**



**GLOBAL STANDARDS
QUALITY, SAFETY &
COMPLIANCE**



**TRUSTED PARTNER
FOR LEADING OEMS
WORLDWIDE**



ABOUT US

Shri Samarth Fabrication LLP is an engineering and fabrication company specializing in the manufacturing of pressure vessels, heat exchangers, process skids, piping systems, and critical process equipment for industrial applications. Operating from a modern 70,000 sq. ft. manufacturing facility, we combine advanced fabrication capabilities with decades of industry expertise to deliver high-quality engineered solutions. Backed by a skilled workforce and a strong commitment to quality, precision, and execution excellence.

OEM Segment – Integrated Engineering Solutions

Shri Samarth Fabrication LLP has strategically expanded into the OEM (Original Equipment Manufacturer) segment, delivering fully integrated, end-to-end engineered solutions for equipment manufacturers across diverse industries. Backed by over 20 years of rich experience in manufacturing critical process equipment such as distillation columns, heat exchangers, reactors, and complete process skids, we bring deep domain expertise and execution excellence to every OEM engagement.

Our OEM division focuses on delivering high-performance, fully engineered packages for applications such as air compressor systems, dryer packages, chiller systems, vacuum pump systems, and engine skids, where multiple critical components are integrated into a compact, efficient, and ready-to-install skid.

PRODUCTS WE OFFER

- ✓ Heat Exchangers (Intercoolers / Aftercoolers) all TEMA types
- ✓ Air moisture Separators
- ✓ Interconnecting Process & Utility Piping Systems
- ✓ Structural Skids & Heavy-Duty Base Frames
- ✓ Instrumentation & Control System Integration
- ✓ Utility Hook-ups, Assembly & Skid Integration
- ✓ Testing, Inspection & Pre-commissioning Readiness
- ✓ Lube oil systems

We enable OEMs to convert standalone equipment into plug-and-play engineered skid systems, significantly improving reliability, reducing installation timelines, and optimizing life-cycle performance.



ENGINEERING STRENGTH

Our competitive advantage lies in our multi-disciplinary, in-house engineering capabilities, supported by strong fabrication infrastructure and process equipment expertise.

In-House Engineering Capabilities

Process Engineering (Chemical Engineering Team)

- ✓ End-to-end process design including system sizing, PFD/P&ID development.
- ✓ Process simulations performance optimization.
- ✓ Experience of handling various gas systems like CO₂, NH₃, H₂, N₂, O₂, Flue gasses, off gasses in oil and gas.
- ✓ Process designs and sizing of separator for moisture and oil separation.
- ✓ Sizing of condensers turbine application, steam heater for dryers' systems, coolers for high flow rate moist gas applications.
- ✓ Industrial expertise in optimizing utility consumption in various systems.



Mechanical Design Engineering

- ✓ Expertise of design of various types of heat exchanger and capability of handling complex designs.
- ✓ Expertise of complying various industrial design codes like ASME, PED, TEMA, API etc.



Thermal Design Expertise

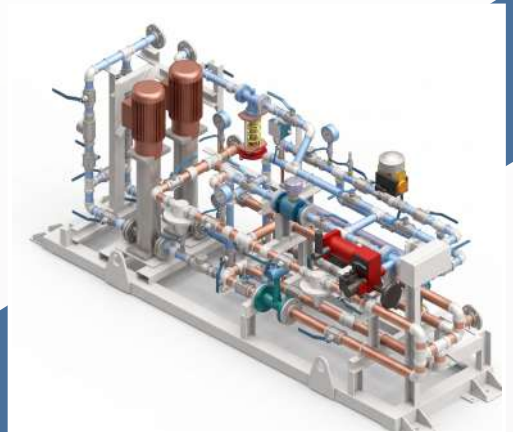
- ✓ We possess strong capabilities in thermal system design and optimization, ensuring efficient heat transfer, energy utilization, and reliable process performance across a wide range of industrial applications.
- ✓ Design aligned with relevant standards such as TEMA, ASME, API 660, API 661 & other applicable codes, ensuring safety, quality & global acceptability.





3D MODELLING & DETAILED ENGINEERING

- ✓ Integrated 3D modelling and skid layout engineering for various packages.
- ✓ Capability to model complex structures, piping systems and equipment layouts as per requirement.



Structural Engineering & Certification

Structural integrity is critical to the safety and long-term performance of skid-mounted systems. We ensure this through a dedicated in-house collaboration with a Chartered Engineer (CE) for structural analysis, validation, and certification.

Our Approach Includes:

- ✓ Advanced load analysis and structural optimization.
- ✓ Compliance with applicable national and international codes and standards.
- ✓ Independent validation and certification by a Chartered Engineer.
- ✓ Assurance of structural safety, durability, and operational reliability.

This ensures delivery of high-integrity, compliant, and performance-driven engineered systems, aligned with stringent EPC and industrial standards.

QUALITY, COMPLIANCE & GLOBAL CERTIFICATIONS

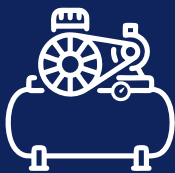
We are committed to aligning with global manufacturing and quality standards to meet international OEM requirements.

- ✓ Initiated process for ASME U Stamp Certification for pressure vessel manufacturing.
- ✓ Capability of handling requirement as per CE-PED certification.
- ✓ ISO Certifications.
- ✓ Implementation of stringent QA/QC systems and documentation practices.
- ✓ Focus on traceability, inspection, and compliance-driven manufacturing.

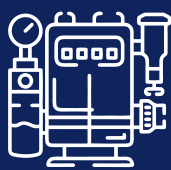
These initiatives reinforce our commitment to delivering globally compliant, high-quality engineered equipment.



INDUSTRIES WE CATER



**AIR COMPRESSOR
OEMS**



**VACUUM PUMPS
OEMS**



**PROCESS EQUIPMENT
MANUFACTURERS**



OIL & GAS



**CHEMICAL &
PETROCHEMICAL**



ENERGY & UTILITIES



**ENVIRONMENTAL
SOLUTION EQUIPMENT**



DEFENSE INDUSTRY

WHY CHOOSE US

- ✓ 20+ Years of Experience in critical process equipment manufacturing.
- ✓ Strong expertise in distillation columns, reactors, heat exchangers & skid systems.
- ✓ Capability in complete skid packages – compressors, dryers, chillers & vacuum systems.
- ✓ Integrated Process, Mechanical & Thermal Engineering Expertise.
- ✓ Growing compliance with global standards (ASME, CE).
- ✓ High-quality fabrication backed by stringent QA/QC systems.
- ✓ Faster project execution through integrated engineering approach.
- ✓ Seamless coordination from design to commissioning.



**WHY
CHOOSE US?**

OUR VISION IN OEM SEGMENT

To Be A Trusted And Globally Competitive Engineering Partner For Oems, Delivering High Performance, Fully Integrated, And Compliant Packaged Systems That Drive Operational Excellence And Long-term Value.

We Aim To Become A One-stop Solution Provider For Oems By Offering End-to-end Engineering, Fabrication, Integration, Testing, And Execution Capabilities Under One Roof.

Building Long-term Partnerships Through Precision Manufacturing, Reliable Execution, And Uncompromising Commitment To Quality.





GALLERY

Heat Exchangers



Distillation Columns



Vapor Liquid Separators



Reactors





Dryers



Process skids



Product storage tanks



Structures



Piping Skids



Fabrication Facility Photos



Hygienic Reactors (Pharma)



• OUR CLIENTS •



HIGH EXPLOSIVES FACTORY



Finolex



REICHOLD



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