

Syscon

Engineering The Future

Syscon Engineers

An ISO 9001 : 2001 Certified Company
A Division of Syscon Group

ABOUT US

Syscon Engineers takes great pleasure in introducing itself as one of the leading manufacturers of equipments required for oil & gas, chemical, petrochemical, bio-chemical, & Pharmaceuticals Industries.

Syscon Engineers is known for its exceptional ability to design, fabricate and deliver, wide range of tailor made equipments as per Indian and International standards, like pressure vessels, heat exchangers, distillation columns, reactors, lead lined and rubber lined vessels, agitated tanks, multiple-effect evaporation systems, crystallizers with outstanding quality, precision, complexity and under 3rd party inspection. We also have special expertise in designing, manufacturing, erecting and commissioning turnkey projects.

Syscon Engineers was started in the year 1995 as a diversification of M/s System Consultants. Since then we have served a diverse base of regional, national and international customers. Syscon Engineers has firmly established itself in the industry. We have developed healthy and trusted business relations with our customers and suppliers. The journey so far has been very gratifying but we believe that this is only the tip of the iceberg... there is more to come.



Our Works at Ambarnath

PIONEERS

Mr. C. A. Benadikar

Mr. C. A. Benadikar is incharge of design, marketing and overall management. Leading from the front, his "Customer First" approach has enabled Syscon Engineers to record impressive growth over the years

Mr. C. A. Benadikar is M.Tech (Mechanical Engineer) from IIT Bombay (1978). He has worked in the industry for 12 years before venturing into own business, Design of simple batch reactors to complicated tank yard management system is handled by him with same dedication.

Mr. Gautam Ghosh

Mr. Gautam Ghosh is in charge of factory operations and looks after Production, Quality Control and Material Management.

He is mechanical engineer from Kolkata University (1982) and has rich experience in fabrication, project management and site erection. Productive planning and timely deliveries are taken by him with missionary zeal.



SS 316 Reactor



Complex Tank Farm, designed and erected by Syscon



OUR VISION

- To be a company that serves' it's customers with a focus on continuously increasing efficiency and reliability of our products.
- To always be committed to a life-long relationship with customers and work towards total customer satisfaction.
- To lay importance on bettering our quality, safety and environmental standards.
- To build partnerships with employees, customers, vendors, service providers, local communities and governments.
- To conduct business only with the highest standards of ethics.

INFRASTRUCTURE

Our Works

We have a fabrication workshop at Ambernath (approx. 60 km from Mumbai Airport) which was established in 1995. The workshop has the handling capacity of 1000 ton annually and it has all the latest equipment and best facilities to take care of our customers' needs.

Design Office

We have a well equipped design office located near Mumbai with many engineering related books and all the latest designing softwares, which facilitate to the engineering needs of our employees.

Human Resources: A Diverse & Highly Qualified Team

Advancing our employees & helping them to develop their talents and skills isn't just a priority concern, it's an essential part of what we do. We have built an inspirational organization, unafraid to push boundaries. As we step into future we would require to augment our capability even more comprehensively

R & D DEPARTMENT

Our research team is always engaged in developing new systems as per our customers requirement. We have already designed and developed systems such as

- Multiple Evaporation System and heat Recovery Systems
- Test Rigs for automobile Industries
- Belts / Roller Conveyors
- Pneumatic Conveying Systems
- Energy Efficient oil Dehydration Systems
- Drum Filling Systems
- Special Purpose Machines which are also used in Chemical, Petrochemical & Automotive Industries
- R.O. Systems
- Zero Discharge Systems
- Crystallisers and Fermentors
- Air pollution control systems



Reactor with Limpet Coil

Heat Exchanger of 1200 sq.m. Area



PRODUCT RANGE



Multilayer coils



Oil Bleachers

“ Active implementation of good quality is our first priority. ”



Silos



Complex Piping & Structure

- | | |
|-----------------------------|-------------------------------|
| ■ PRESSURE VESSELS | ■ MIXERS |
| ■ HEAT EXCHANGERS | ■ BLENDERS |
| ■ REACTORS | ■ LEAD & RUBBER LINED VESSELS |
| ■ DISTILLATION COLUMNS | ■ STACKS, CHIMNEYS, FLAX |
| ■ SETTLERS | ■ AGITATORS |
| ■ DRYERS | ■ CRYSTALLIZERS |
| ■ AGITATED REACTION VESSELS | ■ FERMENTORS |
| ■ AUTOCLAVES | ■ PERCOLATORS |

Material of Construction :

Carbon Steel, Stainless Steel (All Grades), SS 304, SS 316, Hastelloy, Duplex, Super Duplex, Special Alloys.



Spray systems



Agitator with coils



Piping Works in Factory

PROJECTS

SYSCON ENGINEERS, is a professional project consultancy, management & contracting organization capable of delivering complete turnkey project solutions for grass-root/green-field projects, plant upgrade / modernization – for following product lines:

- Lubricating oils (Automotive & Industrial) & Greases
- Specialty oils (including Metal cutting oils, Rolling oils, Quenching oils, Rust preventive oils etc.)
- Specialty products (Brake fluids & Automotive coolants)
- Used Lube oil re-refining & Waste oil recovery plants
- White oils
- Resin & Paints manufacturing plants
- Chemical & Polymer processing plants
- Ethylene oxide condensates
- Bulk liquid handling terminals etc.



Tank Fabrication by Jacking Method



Structure Fabrication



Stack Liner



Tank Farm

QUALITY CONTROL

Good quality is our trade mark and we constantly strive to maintain the same.

We perform all the desired necessary checks and tests as per relevant standard code. All our equipments go through rigorous tests like D. P. test, radiography test, dimensional inspection, hydrostatic test, pneumatic test, vacuum/ stimulation test to ensure top quality before being dispatched to our customers.

A rigorous quality assurance program ensures the equipments manufactured meet the customer specification and required standards.



Carbon Steel Bay

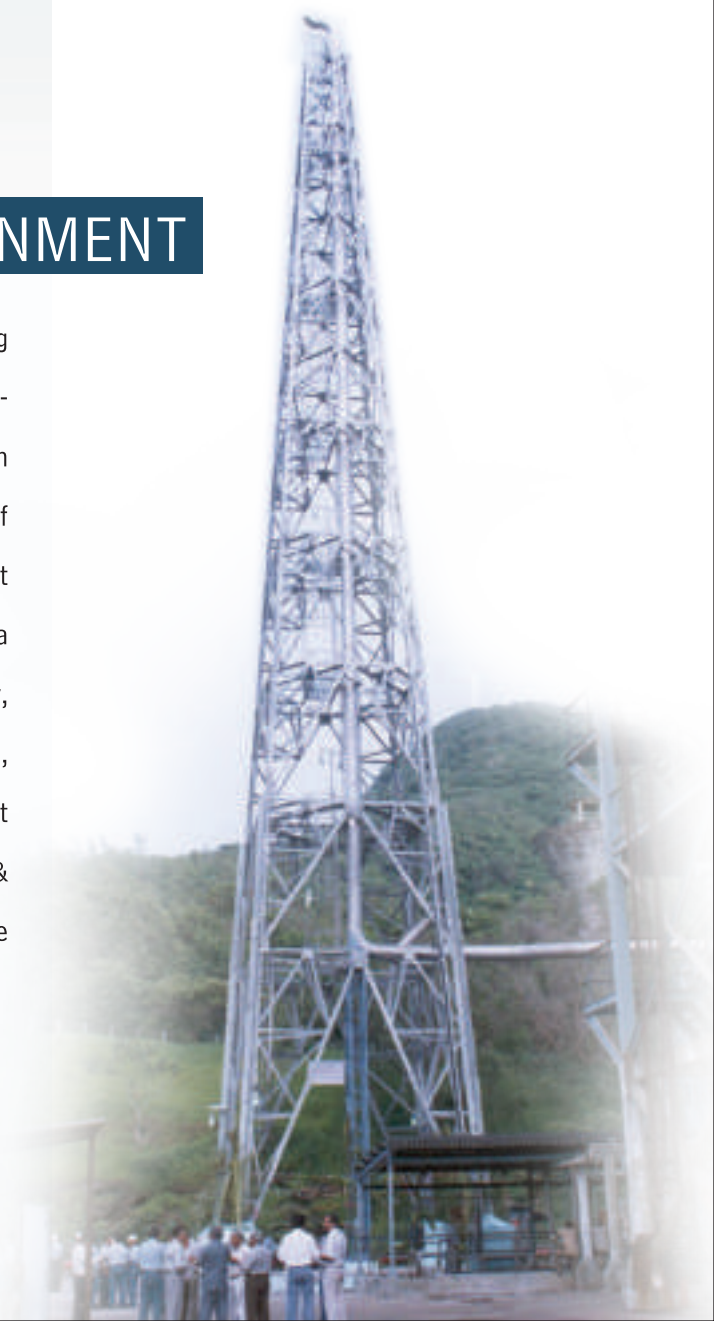
SAFETY, HEALTH & ENVIRONMENT



Safety, Health & Clean working Environment (SHE) is a non-negotiable priority at Syscon Engineers. Safety and health of our people is our paramount concern. Hence, apart from a comprehensive (SHE) policy, we have dedicated teams, systems & programs in place at

our facility to optimize our employees' safety at work. After all, safe & healthy working conditions contribute a great deal to employee motivation.

Safe Acid Disposal Systems



APPRECIATION

The projects undertaken by us are appreciated by our clients and the feed back from them vouch for our efficiency, our time-bound completion of job, the quality of our work and our ability to handle big projects.

OUR CLIENTS

A glance at some of our valued customers:

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|---|--|
| • Apar Industries Ltd. | • Gulf Oil |
| • ASB International Pvt. Ltd. | • Ion Exchange Ltd. |
| • Aquatech Ltd. | • L.G. Polymers India Ltd. |
| • BASF India Ltd. | • Mahindra & Mahindra Ltd. |
| • Black & Veatch India Pvt. Ltd. | • Millennium Chemi Pharma (Mysore) Pvt. Ltd. |
| • Bombay Dyeing & Mfg. Co. Ltd. | • ONGC Ltd. |
| • Chemtex Global Engineers Pvt. Ltd. | • Reliance Petroleum Ltd. |
| • Ciba Specialty Chemicals (India) Ltd. | • Savita Chemicals Ltd. |
| • Cipla Ltd., | • TCE Consulting Engineers Ltd. |
| • Deepak Fertilisers Ltd. | • The Dharamsi Morarji Chemicals Co. Ltd. |
| • Desmet Ballestra India Pvt. Ltd. | • Thermax Ltd. |
| • Gammon India Ltd. | • Wockhardt Ltd. |
| • Gandhar Oil Refinery (I) Ltd. | • Wipro Ltd. |
| • Garden Silk Mills Ltd. | and many more... |
| • Gharda Chemicals Ltd. | |

EXPORTS

Acknowledging the need to make the presence felt beyond the Indian shores, Syscon Engineers developed the required infrastructure & expertise and today Syscon Engineers plays a major role in the global arena by virtue of their export business.

Syscon Engineers, has so far exported Pressure Vessels/Reaction Vessels with Agitator and storage tanks to Sri Lanka and Malaysia.

Syscon has also exported number of Pressure Vessels, Heat Exchangers, Reactors, Agitators, Storage Tanks, Converter, Chimney, Ducting etc. mainly to Dubai, Saudi Arabia, Russia, Uruguay, Ukraine, Cameroon, Netherlands, UK and few other European Countries.

Today, Syscon Engineers has firmly etched its name in the International Market and desires to expand its Exports...

INSPECTION AGENCIES AND CONSULTANTS

We are registered with the following inspections agencies and consultants.

- Chemtex India Ltd.
- Uhde India Ltd.
- Dalal Consultants Engg. (P) Ltd.
- Tata Consulting Engineers
- Humphreys & Glasgow Consultants Ltd.
- Larsen & Toubro Ltd.
- Godrej & Boyce Mfg.
- SGS India Private Limited
- Bureau Veritas Industrial Services
- Intratek Testing services Pvt. Ltd
- TUV India Pvt. Ltd.
- Tata Projects Ltd.
- and many more...



R.O. Systems

Complex Erection of Reaction and Storage Vessels





Syscon Engineers *(A Division of Syscon Group)*

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