



ESSAR ENGINEERING PTE LTD

Solution to Fabrication

About Essar

In the year 2007, an enthusiastic energetic professional engineer post graduated from Singapore with vast experience in Projects handling, Fabrication and Construction industry after an initial period from General Electric (GE) has expanded this company from a Small machine shop to a Medium level Fabrication industry. During these years ESSAR has got the Registration from BCA (L1- Mechanical Engineering & GB2- General Builders) and Biz safe 3 certification and ISO 9001, ISO 14001, ISO 45002 AND Biz Safe star certification to enhance our competency and participation of major orders in coming years.

Our Activities

Machining

General machining, Precision machining of all components

Fabrication

Fabrication for Construction industry, Process plant, skids and Piping

Site Services

Onsite Erection and Installation, Site Refurbishment, AMC & **Clean Room Works**

Trading

Procurement and supply of components for Process industry





FABRICATION

**Structural steel fabrication with erect quality,
fabricated steel components and structures.**

Essar Engineering Pte Ltd., delivers superior custom steel fabrication solutions, from concept to completion, by drawing on our vast expertise in delivering unique items to suit any client request. If you are in need of design services, engineering, furnished fabricated and installed parts, or on-site welding our metal fabrication or

machining shop has the resources and experience to assist you. Our expert team specializes in shearing, bending, cutting, forming, hole punching, notching and welding of sheets, plates, angles, channels, bars, pipes and beams.



Process Industry FABRICATION

Essar Engineering Pte. Ltd fabricate Process equipments and their components as specified in the drawing.

EQUIPMENTS

Heat exchangers, Reactors
Agitators, Columns, Towers
Storage tanks

STANDARD PRODUCTS

Pipes, Elbows, Reducers,
Stubends, Caps, Valves,
Strainers, Fasteners

ROTODYNAMICS

Pumps & Spares
Blowers & Spares

- Pre fabricated structurals as per drawing
- Pipe spools for process industry (both ferrous and plastic)

Materials

Non-Ferrous

SS 304, SS 316, Aluminium,
Copper, Brass

Ferrous

Carbon steel

Plastics

CPVC, PVC, TEFLON, NYLON

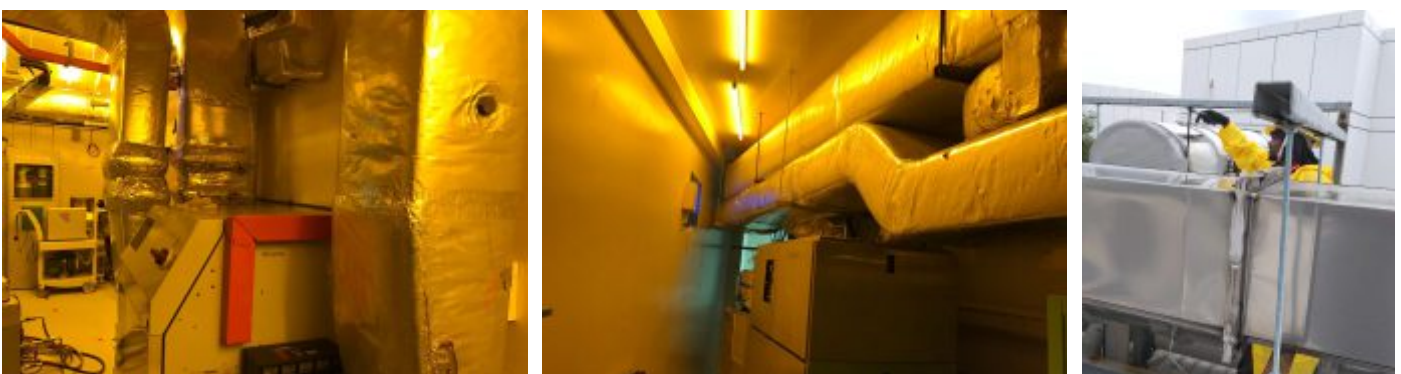
Maintenance Services

- ★ Revamp existing pipeline ducts
- ★ Repair of Heat exchangers.
- ★ Supervision, erection and commissioning of Pipelines
- ★ AMC



Cleanroom Works

- ★ Replacement of ducts and pipes
- ★ Fabricate and install special Teflon coated SS 316 ducts for highly corrosive solvent exhaust gases and onsite installation works
- ★ Supervision, erection and commissioning of pipelines & systems.





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