



SUMITECH ENGINEERS

CONSISTENTLY MAINTAINING STANDARDS

Our Services

THE DESCRIPTION OF

Complete Turnkey Mechanical Projects as IBR / Non IBR Piping, S.S. / C.S. / M.S. / G.I. Piping & Structural Fabrication Work, Machines Installation Work, Hot & Cold Insulation Work, Ducting & False Ceiling Work, Complete Workshop Fabrication Work, Laser Welding Works & 3D Scanning Solution

www.sumitech.in

Sumitech engineers began as a general works contractor in 2012, over the years sumitech has under taken many challenging projects and accumulated skills, know-how and experiences in mechanical construction & maintenance facility management works.

Today, Sumitech engineers takes on the role of main contractor for small to medium size projects and perform project management services to coordinate specialize trades for industrial / commercial projects. We also provide design inputs and engineering solutions as value add services to our clients.

Our objective is to provide "I Am Assured" experience to our clients when we are chosen to execute their projects.

Laser Welding Works

Sumitech Engineers brings to you Laser Welding Solution-equipped with state of-the-art Laser Welding equipment. we offer an inexpensive and efficient solution to restore your expensive molds which are worn-out or damaged. That's not all, these dies are restored with utmost accuracy with no change in the metallurgy.

Advantages

- Extremely accurate laser welding for all tool steels, dissimilar metals, S.S. / Beryllium copper / Copper / Aluminum / Titanium alloys, precious and powdered metals.
- Low "heat affected zone" (HAZ) Excellent weld quality with a fine grain structure, Minimal to "undetectable" weld sink.
- Minimal to "no" heat input, No distortion like most TIG welding, No discoloration of the weld or surrounding base material.
- Minimal laser weld metal deposited resulting in minimal machining to restore the part back to its original condition.











Utility & Process Pipeline

Sumitech provides complete solutions for Utility & Process pipe lines Design. Drawing, Fabrication, erection and compliance management for activities, Sumitech has excellent knowledge of procedural requirements under Act besides having cordial relationship with the authorities.

Sumitech has carried out various jobs viz., Turnkey Projects, IBR / Non IBR Piping & other utility for wide range of industries. The materials include different grades of stainless steel, carbon steel, galvanize iron.

Services

Design, Drawing, Fabrication and Erection of Steam, Thermic Fluid & other Utility (Air / Water / Chemicals) / Process Pipelines in Plants. Compliance activities as per IBR.









Thermal Insulation, Ducting & False Ceiling

Sumitech Engineers has carried out various jobs for installation of thermal insulation & GI / SS ducting.

Services

- Installation of thermal insulation hot & Cold.
- GI / SS ducting fabrication and installation.
- HVAC system design & installation.
- Industrial / office false ceiling work.

Fabrication, Erection & Workshop Activity

Sumitech Engineers has carried out various jobs for site fabrication, erection & painting of tank, vessels, cabinets, structural elements. The materials of fabrication include SS / MS / CS.

Services

- Fabrication & Erection of storage tanks, vessels, cabinets & ducting.
- Fabrication jobs of Mould Racks, conveyor system, water manifolds.
- Painting jobs for pipelines, equipments.
- Fabrication & Erection of structures & sheds.

Erection of pumps, compressor, process machines, AHU & Textile Machine Erection Installation work.











Reverse Engineering

Sumitech providing high quality and easy in use **3D White light Scanning Solutions** to the Industries.

Conventional way of inspection like gauges and CMM's are inefficient and cannot check the part thoroughly. Our state of the art non contact digitizing systems are fast, efficient and provide high resolution data that provides every vital dimensional information on the part, thus avoiding potential errors.

3D Laser Scanning is a non-contact, non-destructive technology that digitally captures the shape of physical objects using a line of laser light.





SUMITECH ENGINEERS

Turnkey Projects, IBR / Non IBR Piping, Equipment Fabrication & Erection Hot & Cold Insulation, G.I. / S.S. Ducting & False Ceiling, Laser Welding Works

Works / Office

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Ministry of MSME, Govt. of India