



AARTI STRUCTURES PRIVATE LIMITED

LEADING MANUFACTURER OF MS GALVANIZED STEEL STRUCTURES

ISO 9001:2015, EMS 14001:2015, OH&S 45001:2018 CERTIFIED

About Us

Founded in 2009, Aarti Structures Pvt Ltd specializes in the manufacturing of high-quality MS Galvanized Steel Structures, including Switchyard Structures, Sub-Station Structures, Solar Panel Mounting Structures, GIS Structures, and more. Over the years, we have achieved several milestones, including:

- ISO 9001:2015, EMS 14001:2015, and OH&S 45001:2018 Certification
- Approvals from PGCIL, BHEL, MSETCL, GETCO, and other entities.
- Regular supply of 11/33kV GI Distribution Structures to MSEDCL
- Supply of galvanized breaker and equipment structures up to 800kV to industry leaders like ABB, Siemens, Hitachi Energy and CG Power
- Manufacturing precision structures of up to 800kV for GIS/GIB divisions of companies like Siemens, ABB, GE, Hyosung, and Toshiba.
- Supplying high-quality solar panel mounting structures required in MW projects.

Vision

To be recognized globally as a leader in galvanized steel structures, setting industry standards for quality, innovation, and sustainability while fostering long-term growth and value for all stakeholders.

Mission

To deliver engineered components of the highest quality to the switchgear industry and related sectors, ensuring excellence in service, reliability, and innovation. We aim to be a trusted partner for our customers through a commitment to operational efficiency, continuous improvement, and ethical business practices.

Our Product Portfolio

Galvanized Switchyard Structures: Precision-engineered structures designed to support and protect electrical components in switchyards.

Sub-Station Structures: Robust and reliable structures tailored for sub-station applications, ensuring safe and efficient power distribution.

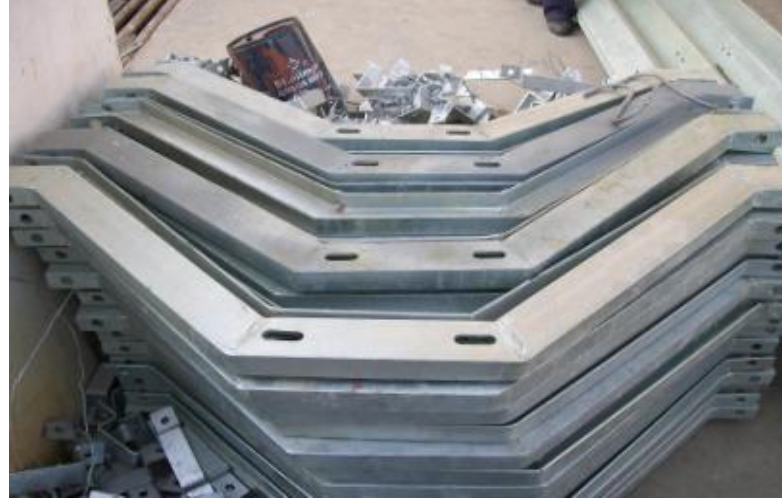
Equipment Support Structures: Versatile structures that provide essential support for a variety of electrical equipment in power and industrial installations.

GIB/GIS Structures: High-quality Gas Insulated Busbar (GIB) and Gas Insulated Substation (GIS) structures that meet the demands of modern power systems.

Distribution Structures: Durable structures designed for effective power distribution across networks, ensuring stability and efficiency.

Solar Mounting Structures: Innovative and sustainable mounting solutions for solar energy generation.

Finished Goods



Our Strengths

Industry Certifications: Proudly certified with ISO 9001:2015, EMS 14001:2015, and OH&S 45001:2018, ensuring adherence to the highest standards of quality, environmental management, and occupational health and safety.

Recognized by Authorities: Approved by Power Grid Corporation of India Ltd. (PGCIL) and several state utilities, reinforcing our credibility and reliability in the industry.

Trusted by Global Leaders: Consistently appreciated by leading multinational corporations for our commitment to quality and timely delivery (see 'Our Customers' & 'Our Awards').

Expert Team: A highly skilled and efficient team of 200+ technical and commercial professionals, supported by a dedicated workforce (fitters, turners, welders, and helpers).

Comprehensive In-House Capabilities:

- State-of-the-art fabrication setup equipped with CNC Laser & Plasma machines.
- Advanced galvanizing and shot blasting plants.
- Fully equipped machine shop.

Reliable and Efficient Delivery: Capable of delivering high-quality materials on time and in the required quantities, even under tight schedules.

Strategic Location: Located in MIDC Ambad, Nashik, with easy access to Mumbai, enhancing our logistical efficiency and accessibility.

Primary Customers

SIEMENS



HYOSUNG

Our Awards



Fulfilment Award - GE



Certificate of Appreciation - Siemens



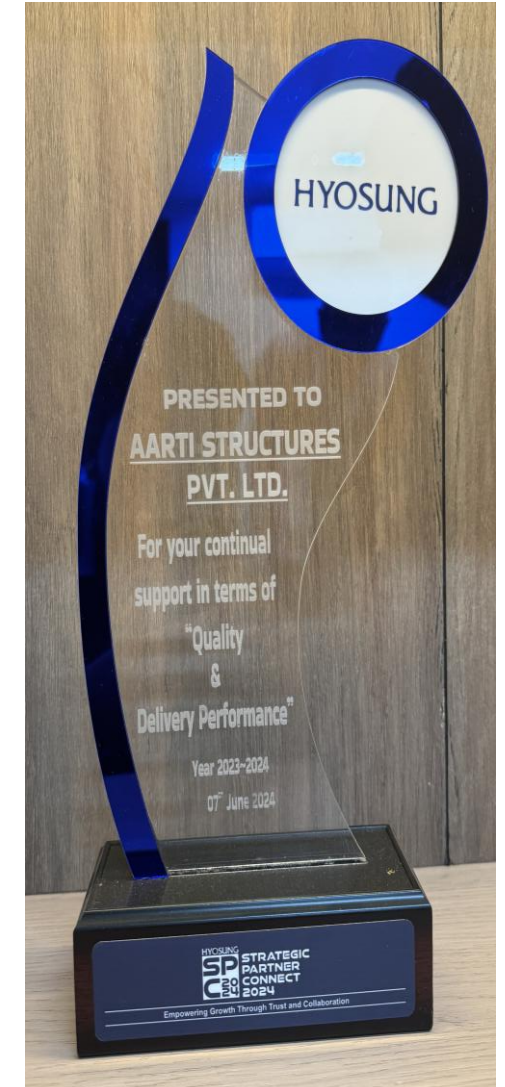
Token of Gratitude - ABB



Certificate of Appreciation - GE



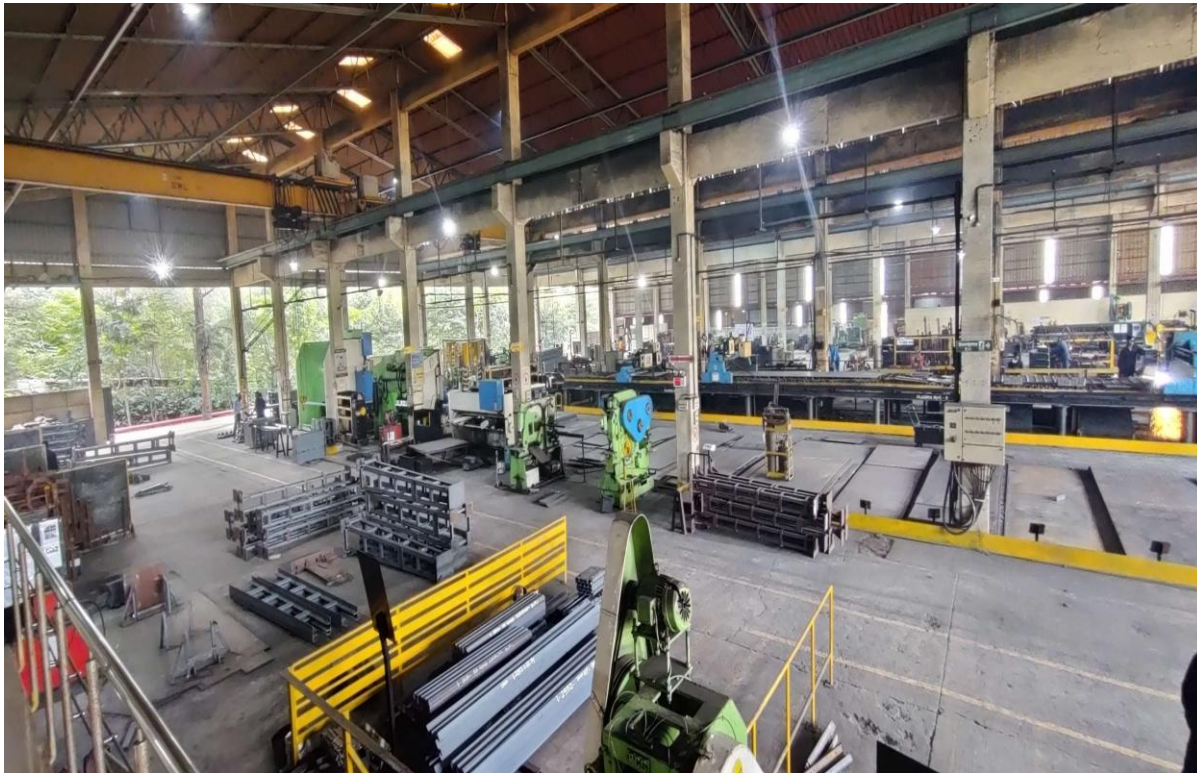
Gold Certificate - Siemens



Quality & Delivery Performance Award - Hyosung

Fabrication & Machining Shop Overview

- EOT Cranes: 16 Nos
- Total Working Area: 9000 m²
- Capacity: 1200 MT/Month



CNC Laser Cutting Machines



CNC Laser Machine 1

Size: 2.5m x 6.5m Double Bed

Power Source: 20 kW

Cutting Capability : Mild Steel of up to 55 mm thickness



CNC Laser Machine 2

Size: 2.5m x 6.5m Double Bed

Power Source: 12 kW

Cutting Capability : Mild Steel of up to 40mm thickness



CNC Laser Machine 3

Size: 2.5m x 6.5m Double Bed

Power Source: 6 kW

Cutting Capability : Mild Steel of up to 25mm thickness

CNC Bending Machine

- Specification: 260 MT Press Break
- Bending Capability: HT Plate of up to 8mm (thickness) x 4.5m (length)



CNC Shearing Machine

- Specification: CNC Shearing
- Shearing Capability: Plate up to 10mm (thickness) x 3.1m (length)



Vertical Machining Centre (VMC) Machine

- Specification: X/Y/Z Travel = 800 x 500 x 500mm
- Machine Capability: Auto tool Changer (24 tools) with Positional Accuracy - 0.01mm



CNC Turning Machine

- Swing Over Bed: 500mm
- Standard/Maximum Turning Diameter – 250mm/365mm
- Maximum turning Length: 500mm
- Slide: X/Z = 200/500mm



Shot Blasting Unit

- Specification: Both Size = 7m (Length) x 3m (Width) x 3m (Height)
- Machine Capability: 500 MT/Month



Hot Dip Galvanizing Division

- Specification: Zinc Bath Size = 5.2m (Length) x 1.2m (Width) x 1.5m (Height)
- Total Working Area: 2000 m²
- Capacity : 1200 MT/Month



Contact Us



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