

GLOBAL SMELTER LIMITED

DELIVERING TRUST

MANUFACTURER OF HOT DIP GALVANIZED STRUCTURES

- ◆ **Transmission Line Towers**
- ◆ **Solar Mounting Structures**
- ◆ **Substations**
- ◆ **Railway Electrification**
- ◆ **Telecom Towers**
- ◆ **Rural Electrification**

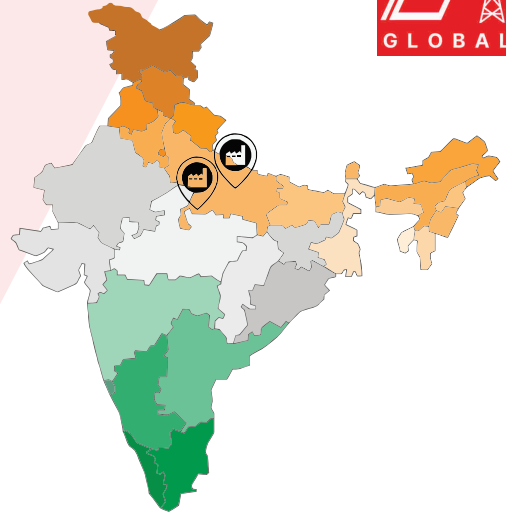
An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2015 Company

www.globalsmelter.com

About Us



Global Smelter Limited is a pioneer in the manufacturing of Hot Dip Galvanized Steel Structures for Transmission Line Towers, Substations, Telecommunication Towers, Solar Module Mounting Structures, Railway Electrification, Rural Electrification.



With over **10 years of expertise** in manufacturing, we have established ourselves as a trusted provider of high quality steel structures for our customers.

Situated in the industrial hub of Unnao, our facility is strategically located **40km from Lucknow and 30km from Kanpur** on the Kanpur-Lucknow highway, ensuring convenient logistics and quick access to key markets.

We are proud to be **ZED & ISO 9001:2015** certified, a testament to our commitment to quality and excellence. With an annual production capacity of **25,000 MT**, our facility is well-equipped to manage projects of all sizes and complexities, ensuring timely delivery without compromising on quality.

Our rigorous quality standards and competitive pricing make us the preferred choice for clients seeking value without compromising on quality. Our skilled team is proficient in high-precision designing, engineering and steel fabrication, supported by advanced resources to meet the demands of modern infrastructure and our cutting-edge infrastructure allows for unparalleled precision in production, reducing the risk of site mismatches and ensuring accuracy in every component.



25000 MT+

Manufacturing Capacity



The GSL Advantage

Your Challenges, Our Expertise



Discover Why We're Your Best Partner for Success!



Vast Plant Space

Capability of Proto Assembly upto 120 mtr Tower.



Quality Control & Training

Strict Quality Control with regular Training Sessions for the Team.



Experienced Professional Team

25+ year Experienced Professionals for Designing, Engineering, Production & Quality etc.



Commitment to On-Time-Deliveries

Timely Project Completion with no shortages on sites.



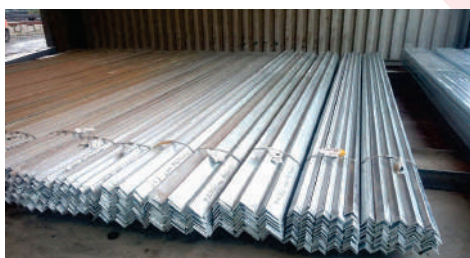
ERP Based Execution

100% Traceability from Raw Material to Finished Goods & Inventory Control through Automated ERP.



Innovative Manufacturing Technology

In House Research & Development wing to improve & automate production efficiency.



Tower Wise Bundling

Best Packing & Bundling Process to ensure Faster Inventory Reconciliation and zero shortage of material at site



Best Quality Raw Material

Abundant Raw Material from Reputed vendor approved re-rollers

Our Products



Transmission Line Towers & Substations

We manufacture steel structures as per IS Standard for

- Transmission Line Tower
 - ✓ Single/Double/Multi circuit Towers
 - ✓ Upto 765/400/220/132/66 KV
- Substations
 - ✓ GIS/ AIS & Substations
 - ✓ Upto 765/400/220/132/66 KV



Telecommunication Towers



We provide steel structure suited for the Telecommunication Industry

- Tubular / Angular / Hybrid Towers
- Roof Top/ Ground Based Towers

Solar Module Mounting Structures

We specialize in the manufacturing of high-quality solar module mounting structures

- Roof Top / Ground Mounted Solar Projects
- C,U, Z, Hat, Strut section Purlins, Rafters & Columns
- Carport Structure, or any custom design
- Clamps & Various Accessories



Railway Electrification



We manufacture structure for Railways Overhead Electrification(OHE) that ensure safe and efficient power distribution for rail systems. Engineered for durability and precision our structures are designed to withstand the demanding conditions of railway environments

Our Products



Rural Electrification

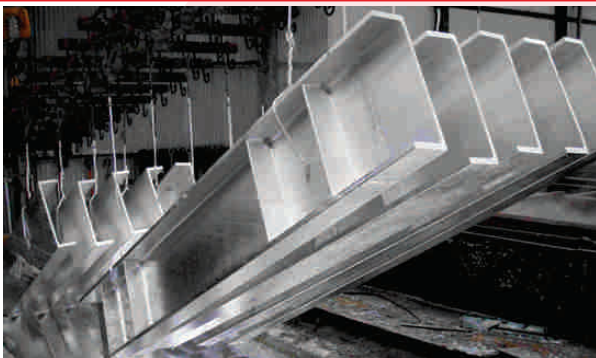
GSL Specializes in the manufacturing of durable structures for rural electrification, providing reliable power distribution.

- V-Cross Arms/ Clamps / Channels
- Innovative ways to mass produce clamps.



Hot Dip Galvanizing Services

We offer expert Hot Dip Galvanizing services, providing superior corrosion protection for a wide range of steel structures. Our State-of-the-art facility ensures high quality galvanization, enhancing the durability and longevity of your materials.



Foundation Bolts

Our foundation bolts are engineered to meet rigorous industry standards, ensuring reliable performance in securing structures

- Full / Tip Galvanized
- Standard / Custom designs



Earthing Material

We provide wide variety of earthing material designed to ensure effective grounding and safety in electrical systems

- Earthing Electrodes
- Earthing Flats (MS / GI)
- Earthing Rounds.



Infrastructure



Global Smelter Limited is fully equipped with advanced machinery and infrastructure to provide top-tier manufacturing solutions for towers and hot-dip galvanized(HDG) structures. Our robust technical expertise and production capacity enable us to deliver reliable, high quality results efficiently.

High Capacity Fabrication Shop ; Capable of producing 25,000MT Annually, our fabrication shop is outfitted with advanced mechanical presses, hydraulic machines and various welding equipment(MIG, PUG, ARC) to handle complex projects.

7 Meter & 3.5 Meter Galvanization Tanks : Our zink tanks allow galvanization for longer structures, ensuring a smooth, uniform zinc coating for enhanced durability.

Material Handling & Standby Systems for Reliability : Our Material Handling equipments including EOT Cranes(up to 30 MT capacity), Hydra, Backup Generators, Fabrication Machinery, minimizes downtime and ensures timely order completion.

24/7 Operation : Round the clock production enables us to meet even the most demanding deadlines.

Sophisticated Lab & Design Department : Our modern testing and design facilities ensure precision and quality at every stage from conception to final inspection.



CNC PLASMA CUTTING MACHINE



GALVANISING SHOP



MECHANICAL PRESSES

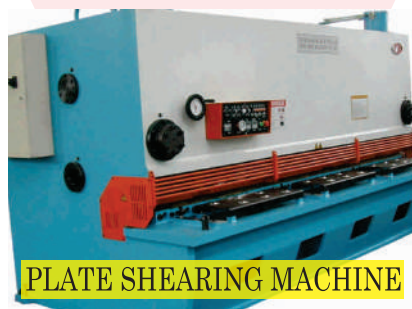
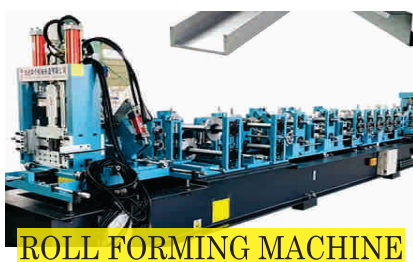


PLATE SHEARING MACHINE



HYDRAULIC PRESSES



ROLL FORMING MACHINE



COIL SLITTER



WELDING MACHINES

Quality & Safety is our Motto



Our ISO 9001:2015 Certified Quality Management System(QMS) is designed with meticulous controls and continuous improvement, allowing us to uphold the rigorous standards required to ensure reliability and satisfaction.

Quality assurance begins from the ground up, with a multi-tiered approach :

- Raw Material Inspection
- In-Process Inspection
- Final Product Inspection
- Pre Dispatch Inspection
- Complete Material Traceability
- Corrective Action & Preventive Action

Our ISO 45001:2018 certified Occupational Health & Safety Management Systems underscores our dedication to protecting the well-being of our employees and stakeholders while maintaining operational excellence, thus solidifying our commitment towards a safe and healthy workplace.



UTM MACHINE



IMPACT TESTING MACHINE



ELCOMETER



CARBON SULPHUR TEST
MUFFLE FURNACE



WELL EQUIPPED CHEMICAL LAB



FIRE SAFETY TRAINING



QUALITY INSPECTION

Our Esteemed Customers



SIEMENS



indus
TOWERS

पावरग्रिड
STERLING & WILSON



STAMBH



Sales Office :

711, Tower-3C, Landcraft Golfinks, NH-24, Mehroli, Ghaziabad, Uttar Pradesh, India-201002

Registered Office :

123/355, Fazalganj, Kanpur, Uttar Pradesh-208012 (India)

Works-1:

D-4, D-5, D-6 Phase-1, UPSIDC Industrial Area, Unnao, Uttar Pradesh-209801(India)

Works-2:

B-10, Industrial Area Phase-1 , Kalpi Road, Orai, Jalaun, Uttar Pradesh-285001(India)

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