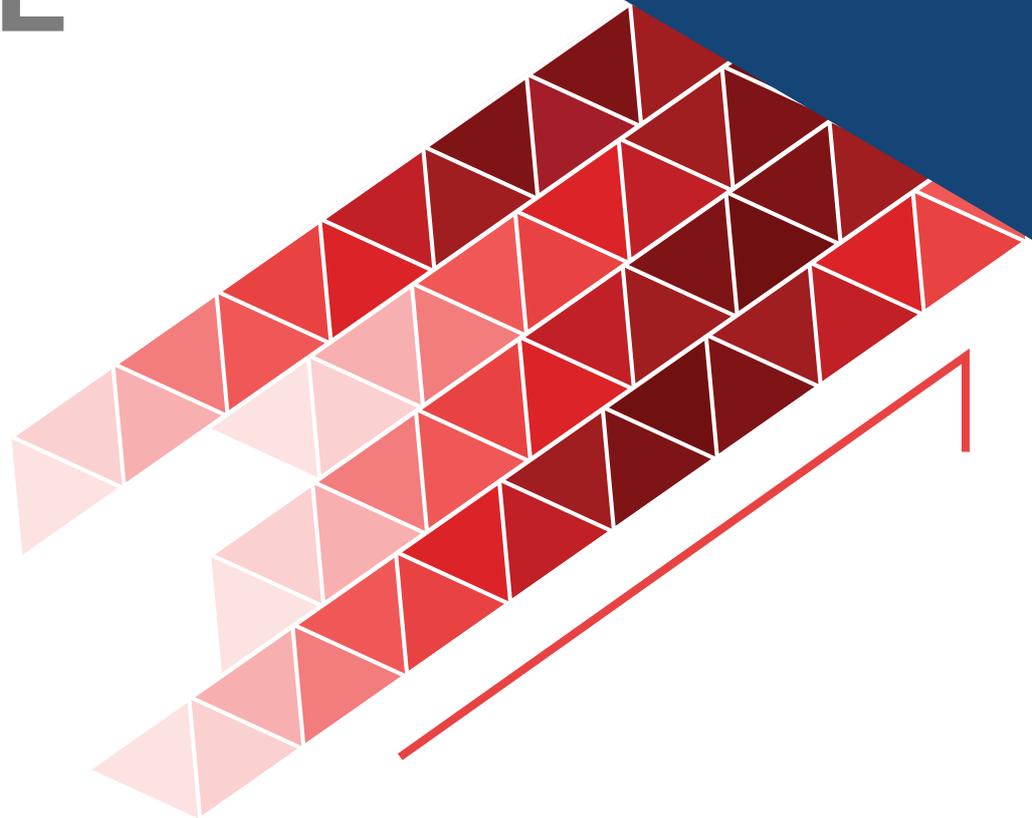


2026



TRIVENI ISPAT
COMPANY
PROFILE





We are a trusted manufacturer of high-precision steel frames and mounting structures for solar panel installations, produced through a fully automated manufacturing process to ensure unmatched accuracy, consistency, and quality.

Equipped with advanced automated machinery and rigorous quality control systems, we deliver durable and performance-driven structures for residential, commercial, and utility-scale solar projects across India.

Our engineered solutions are designed to withstand extreme weather conditions, providing superior strength, long service life, and optimal solar panel efficiency.

TRIVENI IS PAT

WHO WE ARE

Founded with a vision to support India's renewable energy growth, we specialize in precision-engineered solar mounting solutions made from premium-grade steel. Our expertise lies in combining structural strength, corrosion resistance, and cost efficiency, making us a preferred partner for solar EPC contractors and developers.

FOUNDER MESSAGE

YOGENDER PAUL

Yogender Paul brings a strong vision and deep industry understanding to the company, focusing on innovation, automation, and long-term sustainability. His leadership drives the organization's commitment to precision manufacturing and reliable solar mounting solutions.

NAVEEN GOYAL

Naveen Goyal plays a key role in strengthening operations and quality excellence, ensuring every structure meets the highest performance standards. His strategic approach and hands-on experience continue to fuel the company's growth in India's renewable energy sector.

BRANDS WE SERVE



OUR PRODUCT



STRUT CHANNEL

Our Strut Channels are widely used in solar panel mounting systems for providing strong, flexible, and adjustable support structures.

KEY FEATURES:

- High load-bearing capacity
- Easy installation and alignment
- Compatible with standard solar mounting accessories
- Available in pre-galvanized & hot-dip galvanized finishes
- Long life and excellent corrosion resistance

APPLICATIONS:

- Solar panel mounting structures
- Electrical & mechanical support systems
- Industrial framing and racking systems

Our C Channels are designed for superior structural strength and dimensional accuracy, making them ideal for solar and industrial applications.

KEY FEATURES:

- High tensile strength
- Excellent structural stability
- Uniform thickness and finish
- Available in multiple sizes and thicknesses
- Suitable for heavy-duty applications

APPLICATIONS:

- Ground-mounted solar structures
- Rooftop solar support frames
- Industrial and infrastructure projects



C CHANNEL

U CHANNEL



The U Channel profiles offer strong edge support and are commonly used where stability and easy integration are required.

KEY FEATURES:

- Strong and rigid design
- Smooth surface finish
- Easy fabrication and installation
- High resistance to environmental stress
- Custom lengths available

APPLICATIONS:

- Solar mounting frameworks
- Structural bracing and support
- Industrial construction systems

Our Hat Profiles are lightweight yet strong steel sections, specially designed for efficient load distribution in solar mounting systems.

KEY FEATURES:

- Optimized design for weight reduction
- High strength-to-weight ratio
- Corrosion-resistant coating
- Consistent dimensional accuracy
- Cost-effective solution

APPLICATIONS:

- Rooftop solar panel installations
- Sheet support and framing
- Light structural applications



HAT PROFILES

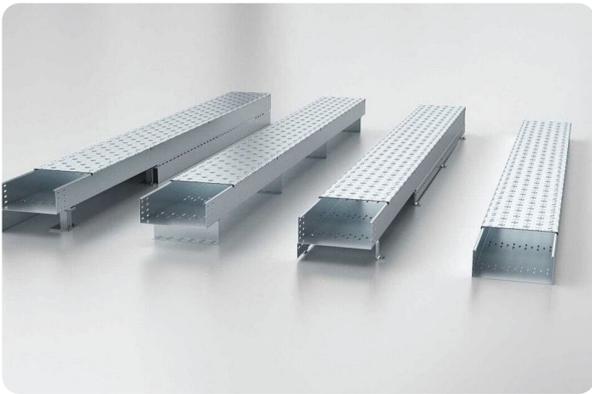
CABLE MANAGEMENT SYSTEM



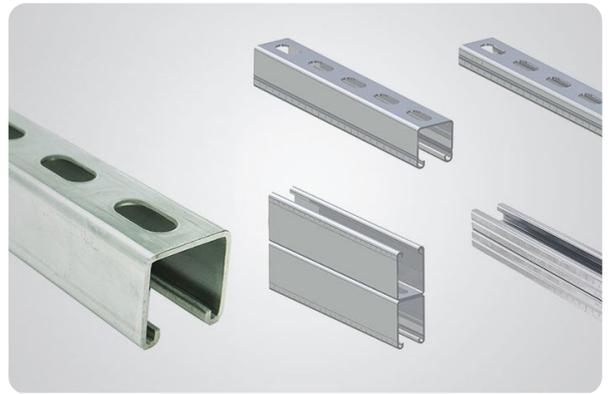
LADDER CABLE TRAY



PREFORATED CABLE TRAY



RACEWAY



STRUT CHANNEL



CORPORATE STRUCTURE



WALKWAY



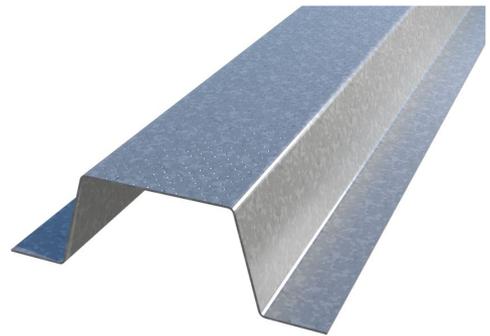
SOLAR MODULE MS STRUCTURE



SOLAR SHADE STRUCTURE



ROOF TOP SOLAR STRUCTURE



HAT SECTION



SOLAR TREE STRUCTURE

WORK PROCESS

REQUIREMENT UNDERSTANDING 01

We analyze client requirements such as profile type, dimensions, load capacity, coating, and project application to ensure accurate production planning.

02 RAW MATERIAL PROCUREMENT

We source premium-grade steel from certified suppliers to ensure durability, reliability, and long-term performance.

MANUFACTURING 03

Using advanced machinery, the steel is processed through cutting, roll forming, punching, and fabrication to achieve precise profiles.

04 GALVANIZATION & FINISHING

Products undergo pre-galvanization or hot-dip galvanization to provide superior corrosion resistance for outdoor solar applications.

QUALITY CONTROL 05

Each product is inspected for dimensional accuracy, coating quality, and strength before approval.

06 PACKAGING & DELIVERY

Finished products are securely packed and delivered on time to meet project schedules.



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