IRA METAL LLP

COMPANY PROFILE

Engineering Strength. Delivering Reliability.
Precision metal solutions for resilient infrastructure.



WHAT DRIVES US

VISION

To become a trusted and leading manufacturer of high-quality solar mounting structures by delivering innovative, durable and cost-effective solutions that support the growth of renewable energy.

MISSION

To manufacture reliable, precision-engineered solar structures using advanced technology, delivering strength, safety and long-term performance for a sustainable future.

VALUES

Honesty & Openness

Clear coordination and transparent communication across the project lifecycle.

Value for Money

Focusing on what delivers real structural value and longevity.

Partnership

We work as an extension of your team, aligned with your project goals.

OUR TEAM

We partner with EPC contractors and industrial clients to deliver steel solutions that are engineered to perform and built to last.

ENGINEERING

Practical Solutions

Our engineering team focuses on real-world construction, ensuring every structure is designed for ease of installation and long-term performance.

FABRICATION

Controlled Execution

Skilled craftsmen and structured processes ensure reliable quality, precise fitment, and structural integrity across every component.

GALVANIZATION

Corrosion Defense

In-house hot-dip galvanizing experts manage a controlled process to add durable protection to every infrastructure component.

QUALITY

Stage-Wise Rigor

Dedicated QC inspectors manage hold points across fabrication stages to maintain exacting standards and dimensional accuracy.

COORDINATION

Responsive Support

Clear communication and agile planning from our coordination team keep your project on track and ensure seamless erection.

DELIVERY

Accountability

From raw material intake to final handover, our team takes end-to-end responsibility for the success of your structure.

PRODUCT PORTFOLIO



01

Solar Mounting Structures

Ground-mounted, rooftop and water-pumping structures engineered for utility and commercial solar projects.



02

Power Transmission Structures

Lattice and tubular steel towers and supporting assemblies designed for safe, efficient power conveyance.



03

Road Safety & Infrastructure

Crash barriers, sign structures and highway components manufactured to improve road safety and durability.



04

Custom Fabrication

Bespoke steel components and assemblies fabricated precisely to drawings and project specifications.

SOLAR MOUNTING STRUCTURES

UTILITY SCALE

Ground-Mounted

Engineered for massive utility projects, providing the strength and durability required for large-scale energy production.

C&I PROJECTS

Rooftop Structures

Optimized for commercial and industrial rooftops, focusing on load-bearing precision and ease of installation.

SPECIALIZED

Water-Pumping

Dedicated structures for solar water-pumping systems, built to perform in demanding agricultural environments.





CUSTOM FABRICATION

Bespoke Steel Solutions

We manufacture custom steel components and complex assemblies precisely to your technical drawings and specific project requirements.

Built to Spec

From initial concept and engineering alignment to the final protective finish, we ensure every custom component meets the same rigorous standards as our core products.

2021	JAIPUR	ONE ROOF
ESTABLISHED	BASED IN	FULLY INTEGRATED

BUILT TO LAST: GALVANIZATION

Galvanization is an integrated, in-house capability. A controlled hot-dip process adds a durable metallic coating to every structure.

IN-HOUSE WORKFLOW

01 **Receipt & Inspection**

02 **Surface Preparation**

03 **Hot-Dip Galvanizing**

04 **Controlled Cooling**

05 **Final Inspection**

06 **Ready for Dispatch**



QUALITY ASSURANCE & CONTROL

PROTOCOL

Planned Inspection

We implement strict inspection hold points across all fabrication stages to ensure work meets exact client standards and technical requirements.

PRECISION

Dimensional Review

Every structure undergoes detailed dimensional review to verify alignments and critical interfaces before moving to the next process.

PROTECTION

Finish Review

Surface finishes and coatings are meticulously checked before dispatch to guarantee long-term performance in demanding environments.

RECORD

Traceability

We maintain project-wise records from raw material intake to final dispatch, ensuring accountability at every step of the lifecycle.

OUR PROCESS

01	**UNDERSTAND**	We listen closely, align on your exact needs and coordinate early to set a solid foundation.
02	**ENGINEER**	Developing practical, buildable solutions with coordinated drawings and clear structural details.
03	**MANUFACTURE**	Controlled fabrication using proven methods and disciplined coordination for structural integrity.
04	**QUALITY-CHECK**	Rigorous inspection at defined stages to ensure every component meets your standards.
05	**DISPATCH / ERECT**	Safe dispatch and smooth, well-communicated erection supported by our technical team.
06	**SUPPORT**	We stay engaged after handover for ongoing questions and future structural needs.

IRA METAL LLP

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