



MANUFACTURING SINCE 2017

PAN INDIA SUPPLY

INNORACKS

A Brand of IPACK SOLUTIONS

Industrial Trolleys · Sheet Metal Manufacturing · Telecom & IT Infrastructure · Customized Engineering Solutions

Made with GAMMA



Company Introduction

IPACK SOLUTIONS, operating under the brand name **INNORACKS**, is a Faridabad-based manufacturing company with its own R&D and production facilities. The company specializes in designing, customizing, fabricating, and supplying sheet-metal enclosures, Industrial Trolleys, and a range of engineered industrial products. As an **ISO 9001:2015 certified company**, INNORACKS maintains documented quality systems across all stages of design, production, and delivery.

Since 2017, INNORACKS has built a structured manufacturing operation with in-house capabilities spanning design, programming, fabrication, finishing, and assembly. The company serves clients across India with standardized and customized industrial products, backed by dedicated project management, resource management, and logistics systems. From initial design through final dispatch, every product is manufactured within INNORACKS' own facility — ensuring full control over quality, timelines, and specifications.

The company's product portfolio includes Industrial Trolleys, Telecom Equipment, Server Racks, Networking Racks, Panels, Steel Fabrication, Sheet Metal Enclosures, and Customized Industrial Products — all produced on-site within the same manufacturing ecosystem. This breadth of capability allows INNORACKS to serve multiple industrial requirements while maintaining a strong, centralized sheet-metal manufacturing base. The combination of in-house R&D, structured workforce, and documented quality processes positions INNORACKS as a reliable manufacturing partner for industrial clients across India.

2017

Manufacturing Journey Began

Operations established in Faridabad, Haryana

7+

Years of Manufacturing

Sheet metal manufacturing track record

60+

Skilled Professionals

Structured workforce across all functions

100%

Pan India Supply

Full supply coverage across India

Our Strength is Our People

INNORACKS operates with a skilled, structured workforce covering management, engineering, design, production, technical execution, and shop-floor operations. With **60+ skilled professionals**, the company maintains dedicated personnel for every function — from project management and design programming to production engineering and quality control. This workforce structure enables INNORACKS to manage multiple projects simultaneously while maintaining consistent quality and delivery timelines across all manufacturing operations.

The workforce is organized into a clear hierarchy: a Business Head provides overall leadership, supported by Managers and Assistant Managers who oversee day-to-day operations. Design and Programming Professionals handle technical drawings, nesting, and production planning. Production Engineers and Technicians manage machine operations, fabrication, and assembly on the shop floor. The majority of the workforce — 50+ skilled and semi-skilled personnel — forms the operational backbone of the manufacturing facility, executing cutting, bending, welding, grinding, powder coating, and assembly tasks. Dedicated personnel are assigned to look after individual projects, ensuring accountability and continuity from order receipt through final delivery. The company's strong resource-management and logistics systems support coordinated movement of materials, work-in-progress, and finished goods across the facility.

This structured approach to workforce management means that every stage of production — from design and programming through fabrication, finishing, and dispatch — is handled by personnel with defined roles and responsibilities. The result is a manufacturing operation where project oversight, technical execution, and shop-floor productivity are all managed within a single, integrated team under one roof.



Workforce Structure — 60+ Professionals

- **1** Business Head — overall leadership and strategic direction
- **2** Managers — day-to-day operations oversight
- **2** Assistant Managers — management support and coordination
- **2** Design & Programming Professionals — technical drawings and nesting
- **4** Production / Engineers — fabrication and production management
- **3** Technicians — technical execution and machine operation
- **50+** Skilled & Unskilled Labour — shop-floor manufacturing operations

❏ Dedicated personnel are assigned to individual projects, ensuring accountability from order receipt through final delivery. The company maintains a strong resource-management and logistics system to support coordinated operations across the facility.



CORE MANUFACTURING STRENGTH

Industrial Trolleys

Engineered for Movement. Built for Industry.

Industrial Trolleys represent one of INNORACKS' core manufacturing strengths. The company designs and manufactures Industrial Trolleys in-house, with the capability to develop fully customized trolley solutions according to application requirements, dimensions, material specifications, mobility needs, and client-defined parameters. Every trolley is engineered for heavy-duty industrial use, combining durable metal construction with ergonomic design and long service life.

All INNORACKS Industrial Trolleys feature heavy-duty mild steel construction with powder-coated finish for durability and corrosion resistance. Industrial castor wheels ensure smooth mobility across production floors, warehouses, and workstations. The company's in-house fabrication capability allows for custom dimensions, adjustable designs, application-specific configurations, and specialized features such as lockable wheels, rubber shock absorbers, and reinforced load-bearing structures. Each trolley is designed for easy handling, transport, and assembly in industrial environments.

Heavy-Duty Construction

Mild steel fabrication with powder-coated finish for industrial durability and corrosion resistance

Custom Dimensions

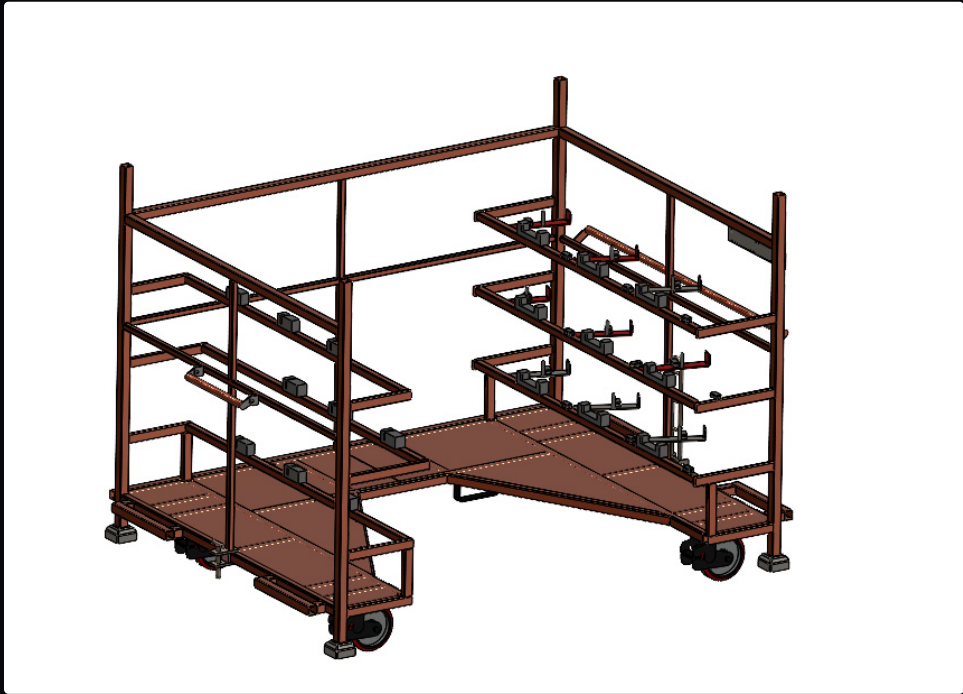
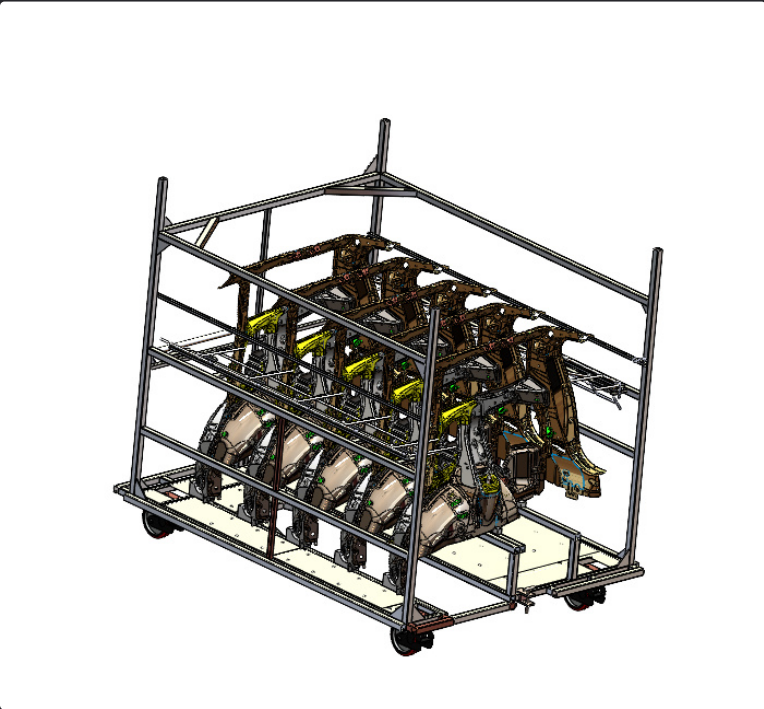
Trolleys designed and fabricated to client-specified sizes, load requirements, and application needs

Smooth Mobility

Industrial castor wheels with lockable options and ergonomic handling for production floor movement

Long Service Life

Engineered for repeated industrial use with durable finish, reinforced structure, and quality hardware



Customised Industrial Trolleys— Documented Product Specification

INNORACKS develops **customised industrial trolley solutions designed around the specific requirements of each application**. From dimensions and load requirements to storage configuration, mobility and handling, trolley designs can be adapted to suit different industrial workflows and operating environments. Our in-house design, fabrication and finishing capabilities allow us to take a requirement from concept to a finished trolley within a single manufacturing ecosystem.

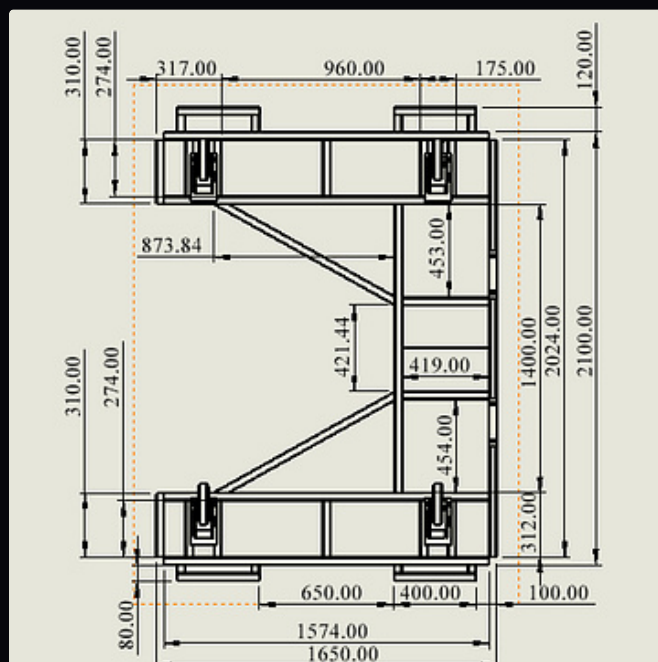
Customisation Possibilities

- Application-specific dimensions and configurations
- Load and capacity-based construction
- Single or multi-level trolley designs
- Custom shelves, trays and storage arrangements
- Heavy-duty industrial mobility solutions
- Custom wheel and braking configurations
- Powder-coated finish options
- Special-purpose trolley designs based on client requirements

Engineered Around Your Requirement

Requirement → Design → Fabrication → Finishing → Assembly → Quality Inspection

Whether the requirement is for **material movement, component handling, storage or shop-floor operations**, INNORACKS can develop trolley solutions around the customer's process rather than forcing the process to fit a standard product.



Industrial Trolley Applications & Customization

INNORACKS Industrial Trolleys are designed for deployment across a wide range of industrial environments. The company's customization capability ensures that trolley solutions can be adapted to specific operational requirements — whether for material movement on production floors, equipment handling in electronics and IT environments, or transport tasks in warehousing and assembly operations. Each trolley is engineered to match the dimensions, load requirements, mobility needs, and environmental conditions of its intended application.

The customization process begins with understanding the client's specific requirement — including application type, operating environment, load specifications, and any special features needed. From there, INNORACKS' design and engineering team develops a solution that is then fabricated, finished, assembled, and quality-checked within the company's own facility. This end-to-end manufacturing control ensures that customized trolley solutions meet exact specifications and are delivered with consistent quality.



Manufacturing & Production Floors

Material movement and component transport across active production lines and manufacturing workstations



Warehousing & Storage

Efficient movement of goods, equipment, and materials within warehouse and storage facilities



Electronics / IT Equipment Handling

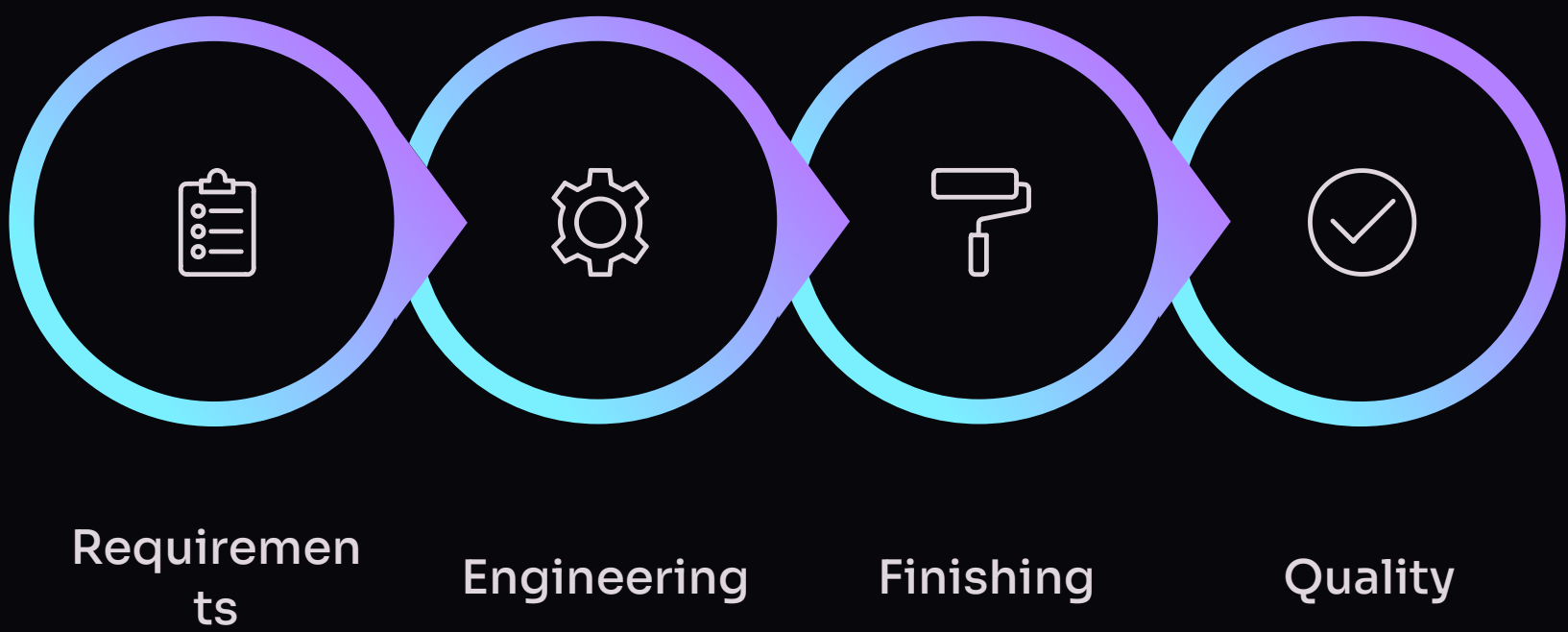
Safe transport of sensitive electronic and IT equipment with shock-absorbing and stable configurations



Assembly Operations & Workstations

Mobile support for assembly tasks, tool transport, and workstation material supply in engineering operations

Customization Workflow — From Requirement to Delivery



Every customized trolley solution follows a structured workflow: client requirements are captured and translated into design specifications, engineering and fabrication are executed in-house, finishing and assembly are completed within the same facility, and a final quality check is performed before dispatch. This process ensures that customized products meet exact client specifications while maintaining INNORACKS' documented quality standards throughout manufacturing.



Manufacturing Capability Under One Roof

INNORACKS operates its own R&D and production facilities in Faridabad, Haryana, with extensive sheet-metal manufacturing capability housed within a single integrated facility. The company's machinery inventory represents a measurable, documented manufacturing infrastructure — not generic capability claims. From CNC fiber laser cutting through press brake forming, welding, powder coating, and final assembly, every stage of production is controlled in-house.

The facility is equipped with advanced CNC machinery for precision cutting and forming, supported by a comprehensive range of welding, grinding, pressing, and finishing equipment. A dedicated powder-coating booth measuring **10' H × 6' W × 6' L** handles surface finishing for all manufactured products. The facility also includes **silent generator power backup**, ensuring uninterrupted production schedules. Quality control equipment, compressors, and air dryers are integrated into the production infrastructure to support consistent output quality across all manufacturing operations.

1

CNC Fiber Laser

Precision cutting for sheet metal components

2

CNC Press Brakes

Automated bending and forming operations

9

Power Presses

5–50 TON capacity for heavy-duty forming

15

MIG Welding Machines

Primary welding infrastructure for fabrication

1

Laser Welding Machine

Precision welding for fine fabrication work

10'

Powder Coating Booth

10' H × 6' W × 6' L dedicated finishing facility

Complete Machinery Inventory

CNC Fiber Laser	1 Unit	Hand Tapping Machines	2 Units
CNC Press Brakes	2 Units	Buffing Grinders	2 Units
Shearing Machine	1 Unit	Hand Grinders	8 Units
Support Welding Machines	2 Units	Compressors	2 Units
Power Presses	9 Units (5–50 TON)	Hand Presses	2 Units
Pipe Cutting Machine	1 Unit	Hand Drill Machine	1 Unit
Laser Welding Machine	1 Unit	Surface Grinder	1 Unit
MIG Welding Machines	15 Units	14-inch Cutters	2 Units



POWDER COATING FACILITY

Durable Finish. Consistent Protection. Professional Appearance.

Our in-house **Powder Coating Facility** provides a durable and uniform finish for our fabricated products, helping deliver consistent surface quality across every component.

The facility includes a dedicated powder-coating booth measuring **10 ft (H) × 6 ft (W) × 6 ft (L)**, supported by quality-control equipment, compressors and air-dryer facilities.

Key Capabilities

- In-house powder coating
- Consistent and uniform finishing
- Dedicated coating booth
- Quality-focused surface finishing
- Suitable for racks, trolleys, enclosures and fabricated components
- Controlled finishing as part of our end-to-end manufacturing process

Our Process

Fabrication → Surface Preparation → Powder Coating → Curing → Quality Inspection → Final Assembly

Facility Dimension: 10' H × 9' W × 10' L

This in-house capability allows INNORACKS to maintain better control over **finish quality, consistency and production timelines**.



Powder Coating Facility

- **Dedicated in-house powder coating setup** for fabricated metal components.
- **Controlled coating environment** for consistent and uniform finishing.
- Equipped with **powder collection and filtration systems** to support the coating process.
- Helps maintain **better control over surface finish and product appearance**.
- Integrated into our manufacturing workflow for **efficient in-house finishing**.
- **Powder coating booth size:** 10' H × 6' W × 6' L.
- Supported by **quality-control equipment, compressors and air-dryer facilities**.



Production Process

INNORACKS follows a structured, end-to-end manufacturing process that begins with design and programming and concludes with quality-controlled packaging and dispatch. Every stage of production — from CNC laser cutting and press brake forming through welding, grinding, powder coating, and assembly — is executed within the company's own facility. This integrated process flow ensures full traceability, consistent quality, and controlled timelines across all manufacturing operations.

The production sequence is designed to maximize efficiency while maintaining quality at each stage. Design and programming outputs drive CNC operations, fabricated components are welded and surface-prepared, powder coating is applied in the dedicated booth, and final assembly is completed before rigorous quality control checks. The facility's silent generator power backup, quality control equipment, and compressors with air dryers support uninterrupted, consistent production throughout the process. The result is a manufacturing workflow where every product passes through documented stages under controlled conditions before leaving the facility.



Facility Infrastructure

- **Silent Generator Power Backup** — uninterrupted production capability
- **Quality Control Equipment** — documented inspection at each production stage
- **Compressors & Air Dryers** — supporting pneumatic tools and coating systems
- **Powder Coating Booth** — 10' H × 6' W × 6' L dedicated finishing facility

Process Control Principles

- Every production stage is executed within INNORACKS' own facility
- Design outputs directly drive CNC and fabrication operations
- Quality checks are integrated at multiple points in the production sequence
- Final inspection is completed before packaging and dispatch
- Full traceability maintained from raw material through finished product

Power Press

POWER PRESS FACILITY

Our power press section forms a key part of the sheet metal manufacturing process at INNORACKS. With **9 power presses ranging from 5 to 50 tons**, the facility provides the capacity and flexibility required for precision forming, punching and fabrication of different sheet metal components. This capability supports the production of racks, panels, enclosures, trolleys and other customized engineering products.

Key Capabilities

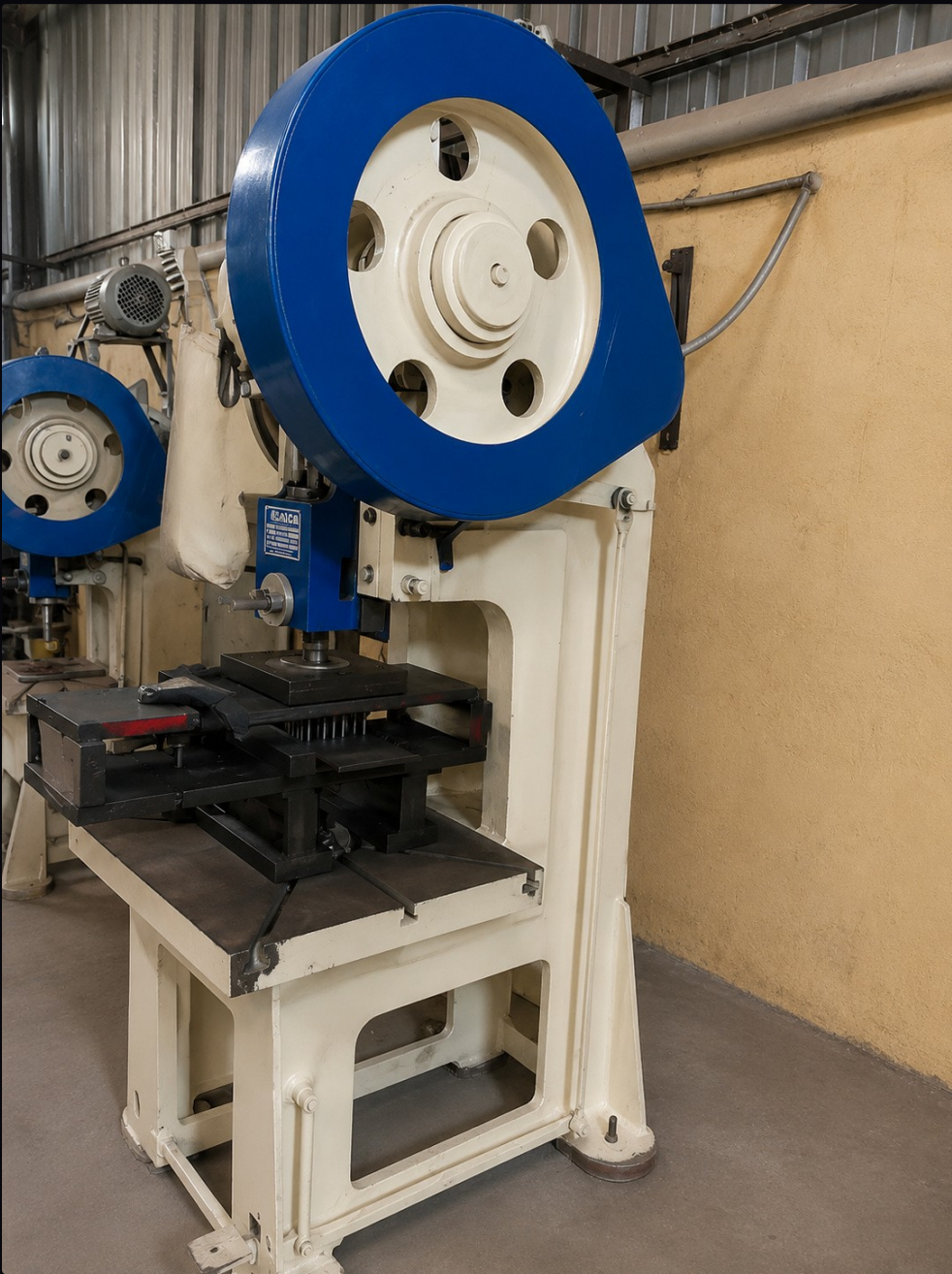
- **9 Power Press Machines**
- **5-50 Ton Capacity Range**
- Precision sheet metal forming
- Punching and component shaping
- Supports customized production requirements
- Integrated with cutting, bending, welding and finishing operations

Why It Matters

- Greater production flexibility
- Consistent forming across components
- Suitable for varied sheet-metal requirements
- Supports both standard and customized manufacturing
- Skilled operators ensure controlled and accurate production

From Sheet to Component:

Cutting → Pressing → Forming → Fabrication → Finishing → Final Assembly



Manufacturing Advantages

- High-volume and repeatable production
- Consistent component geometry
- Suitable for different sheet-metal thicknesses and applications
- Supports both standard and customized components
- Complements our laser cutting, bending, welding and assembly processes

Built for Diverse Applications

Power pressing supports the manufacturing of **industrial trolleys, racks, panels, enclosures and other fabricated sheet-metal components**, helping us maintain an integrated production cycle from raw material to finished product.

9 Machines | 5-50 Ton Capacity | In-House Production

Certifications, Quality & Why Partner With INNORACKS

INNORACKS is an **ISO 9001:2015** and **ISO 14001:2015** certified company, with products and processes compliant with **DIN** and **RoHS** standards. The company is also **MSME Registered** under the Government of India's classification system. These certifications and registrations reflect the company's commitment to documented quality management, environmental responsibility, and regulatory compliance across all manufacturing operations.

The company's quality framework emphasizes quality, integrity, reliability, safety, customer satisfaction, and continuous improvement. These principles are embedded in every stage of the manufacturing process — from design and programming through fabrication, finishing, assembly, and final dispatch. INNORACKS maintains strict safety and quality processes throughout production, ensuring that every product leaving the facility meets documented specifications and standards. The combination of certified quality systems, in-house manufacturing control, and a structured workforce creates a reliable foundation for consistent industrial product delivery.



ISO 9001:2015

Quality Management System



ISO 14001:2015

Environmental Management



DIN

German Industrial Standard Compliance



RoHS

Restriction of Hazardous Substances



MSME Registered

Government of India Classification

Why Partner With INNORACKS?

Professionally Managed Company

Structured leadership with dedicated managers and assistant managers overseeing all operations

In-House R&D & Innovation

Own research and development facility driving product innovation and customized engineering solutions

Own Manufacturing Facility

Complete production infrastructure under one roof — from CNC cutting to powder coating and assembly

Customized Product Development

Design and fabrication tailored to client specifications, dimensions, and application requirements

Strong Resource Management & Logistics

Dedicated personnel for project oversight with best-in-class logistics and Pan India supply capability

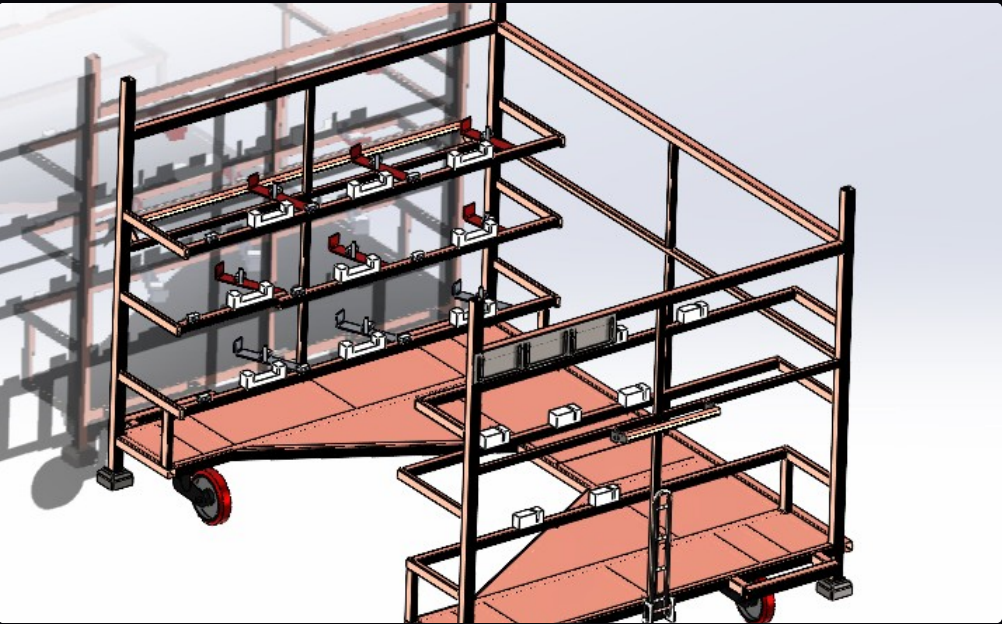
Quality & Safety Processes

ISO-certified quality systems with strict safety processes and continuous improvement commitment

From Engineering & Design to Fabrication, Finishing and Delivery — INNORACKS brings the capability together under one manufacturing ecosystem.

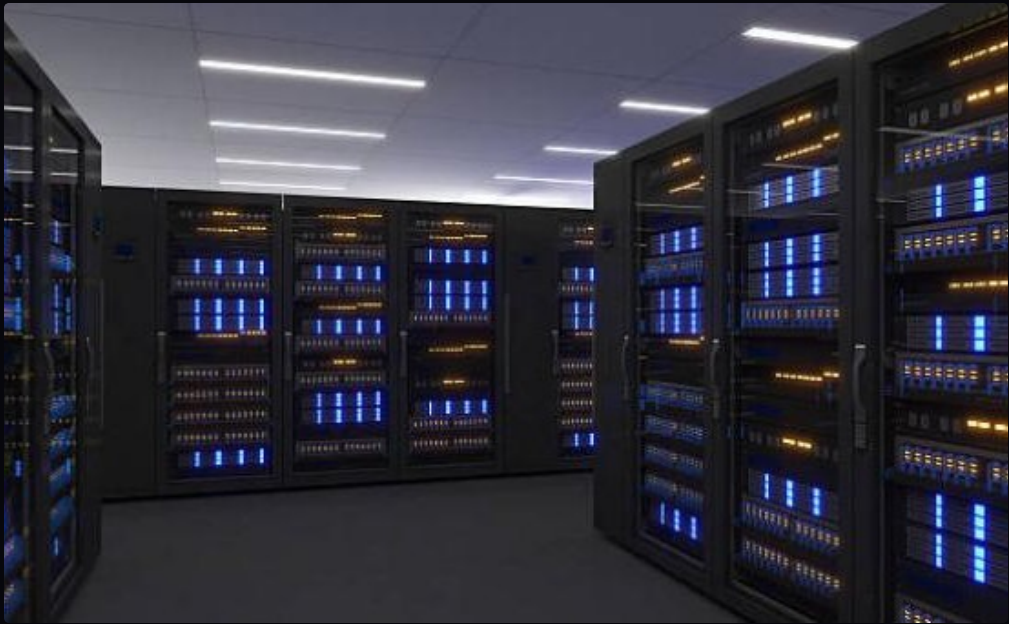
Product & Solution Portfolio

Beyond Industrial Trolleys, INNORACKS maintains a broad product and solution portfolio built on the same sheet-metal manufacturing foundation. This portfolio allows the company to serve multiple industrial requirements — from telecom infrastructure and data center equipment to steel fabrication and customized enclosures — while leveraging the same in-house design, engineering, and production capabilities. Each product family benefits from INNORACKS' documented quality processes, certified manufacturing systems, and structured workforce.



Industrial Trolleys

Custom-engineered trolleys for manufacturing, warehousing, and material movement applications



Server & Networking Racks

Telecom equipment, server racks, and networking infrastructure products for IT environments



Panels & Sheet Metal Enclosures

Steel fabrication, panels, and customized sheet metal enclosures for industrial applications



Outdoor / Telecom Infrastructure

Outdoor and telecom infrastructure products designed for durability and environmental resistance

Your Engineering & Manufacturing Partner

From Industrial Trolleys to Customized Sheet Metal Solutions, INNORACKS combines skilled manpower, manufacturing infrastructure, engineering capability, and quality-driven execution to deliver reliable solutions for industrial requirements. The company's manufacturing facility is open for client visits, providing transparency into production processes and quality systems. With Pan India supply capability, INNORACKS serves industrial clients across the country from its Faridabad base.

Contact INNORACKS

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- **Pan India Supply** — delivery coverage across India
- **Manufacturing Facility Open for Client Visits**

Connect With Us

Scan the QR code or reach out directly to discuss your industrial manufacturing requirements. INNORACKS welcomes client visits to the Faridabad facility for project discussions, quality reviews, and capability demonstrations.

 **Manufacturing Facility Open for Client Visits — Faridabad, Haryana**

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