



**H & H Mechtech Pvt. Ltd.**

Steel grip with promise

**Since 2007**

**Pre Engineered Buildings & Structures**

Construct future with Innovation



**Engineered for  
Higher-Quality Installation**

**Infinity Buildings**



**State-of-the-Art Manufacturing Facility with 46,000+ MT Annual Production Capacity**

# ABOUT H&H MECHTECH PVT. LTD.

H&H Mechtech Pvt. Ltd. is one of India's growing leaders in the Pre-Engineered Building (PEB) industry, delivering innovative, durable, and high-performance steel building solutions across diverse industrial sectors. Established in 2007, the company has steadily expanded its capabilities through advanced manufacturing infrastructure, engineering excellence, and a strong commitment to quality and customer satisfaction. With a state-of-the-art manufacturing facility in Bawal, Haryana, H&H specializes in the design, fabrication, and installation of customized steel structures for industrial, commercial, and warehousing applications.

## KEY HIGHLIGHTS

**2007**

Established as a Pre-Engineered Building manufacturer

**46,000+ MT**

Annual Manufacturing Capacity

**Advanced Engineering**

Modern manufacturing & design systems



### **Our Mission**

To deliver high-quality, innovative, and cost effective Pre-Engineered Building solutions through advanced technology, timely execution, and a commitment to customer satisfaction and continuous improvement.



### **Our Vision**

To be a trusted leader in Pre-Engineered Building solutions, shaping a smarter, stronger, and sustainable future.

# WHY H&H ?

H&H Mechtech delivers reliable, efficient, and customized Pre-Engineered Building solutions backed by strong engineering expertise and execution excellence.



## Technical Expertise

Complete solutions for design, detailing, fabrication, and erection of PEB structures.



## Quality & Precision

High-quality materials, accurate detailing, and precision-driven execution.



## Cost-Effective Solutions

Optimized structural designs for efficient steel utilization and cost savings.



## Timely Execution

Strong commitment towards on-time project completion and delivery.



## Customized Solutions

Tailor-made PEB systems based on project requirements and future expansion needs.



## Single Point Coordination

Support from concept, design, approvals, fabrication, to site execution.



## Customer-Centric Approach

Transparent communication and responsive technical support.



## Safety & Reliability

Engineered for durability, structural safety, and long-term performance.

# LEADERSHIP THAT DRIVES EXCELLENCE



Mr. M.R. Yadav is a first-generation entrepreneur and the Founder Promoter of H&H Mechtech Pvt. Ltd. With over 50 years of experience, he has played a pioneering role in the Pre-Engineered Building industry through his vision, leadership, and passion for developing innovative steel building solutions.

His dedication and contribution to the industry were recognized with the prestigious Industrial Excellence Award, presented by Mrs. Pratibha Devi Singh Patil in 2007.

**- M.R. YADAV**  
(Chairman)



**HEMANT YADAV**  
Director

Mechanical Engineer with specialization in Façade Design & Structures and over 15 years of experience in Pre Engineered Buildings. Leads the company's Sales & Design Operations.



**HITESH YADAV**  
Director

Mechanical Engineer with over 19 years of experience in PEB industry. Expertise in: Sales, Design, Production, Project Execution. Played a key role in building H&H's strong market presence and customer trust.

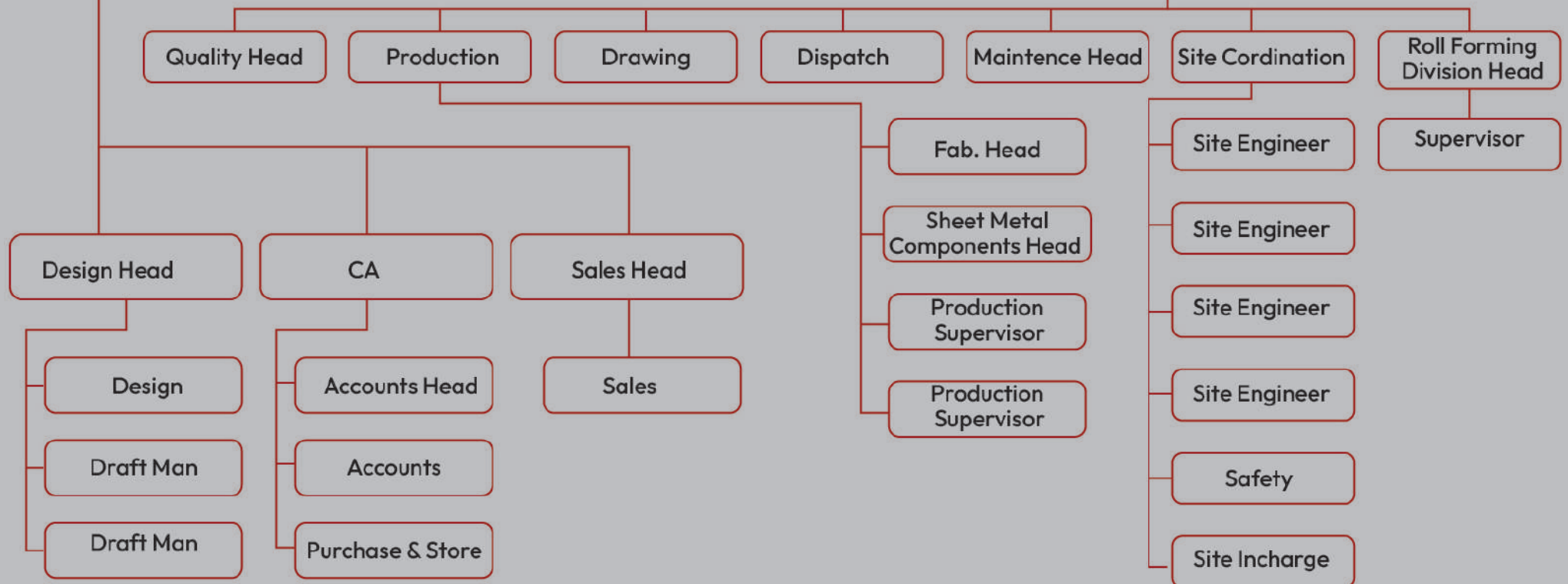
# ORGANIZATIONAL STRUCTURE

**MR YADAV**  
Chairman

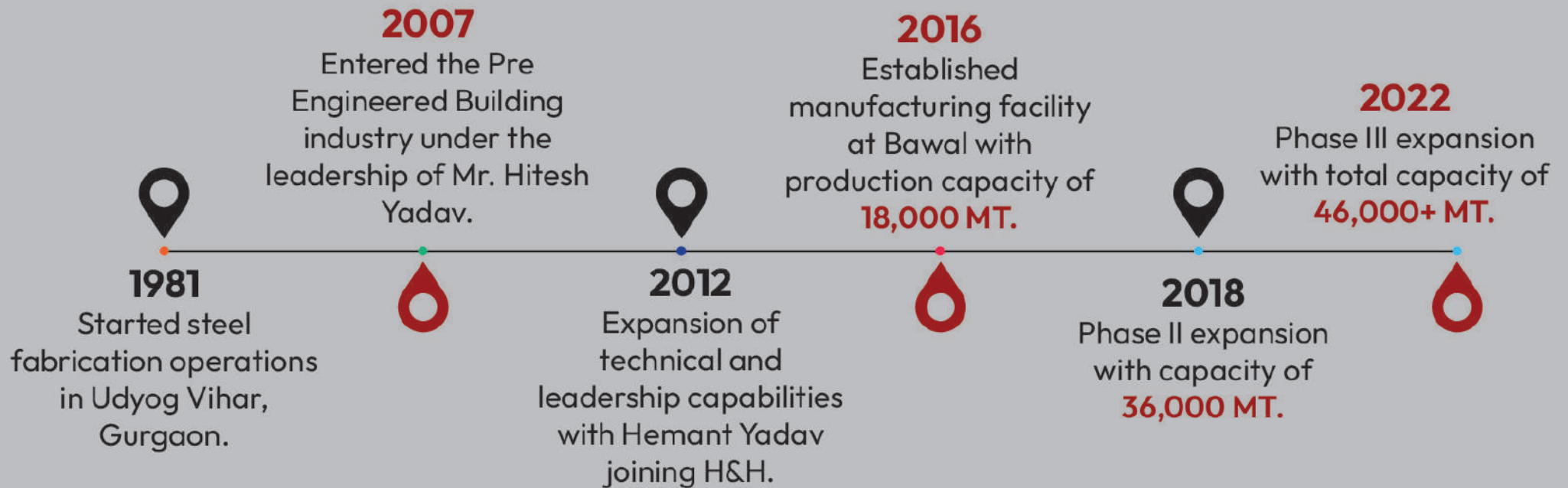
**HEMANT YADAV**  
Director

**HITESH YADAV**  
Director

**VED PRAKSH**  
Plant Head

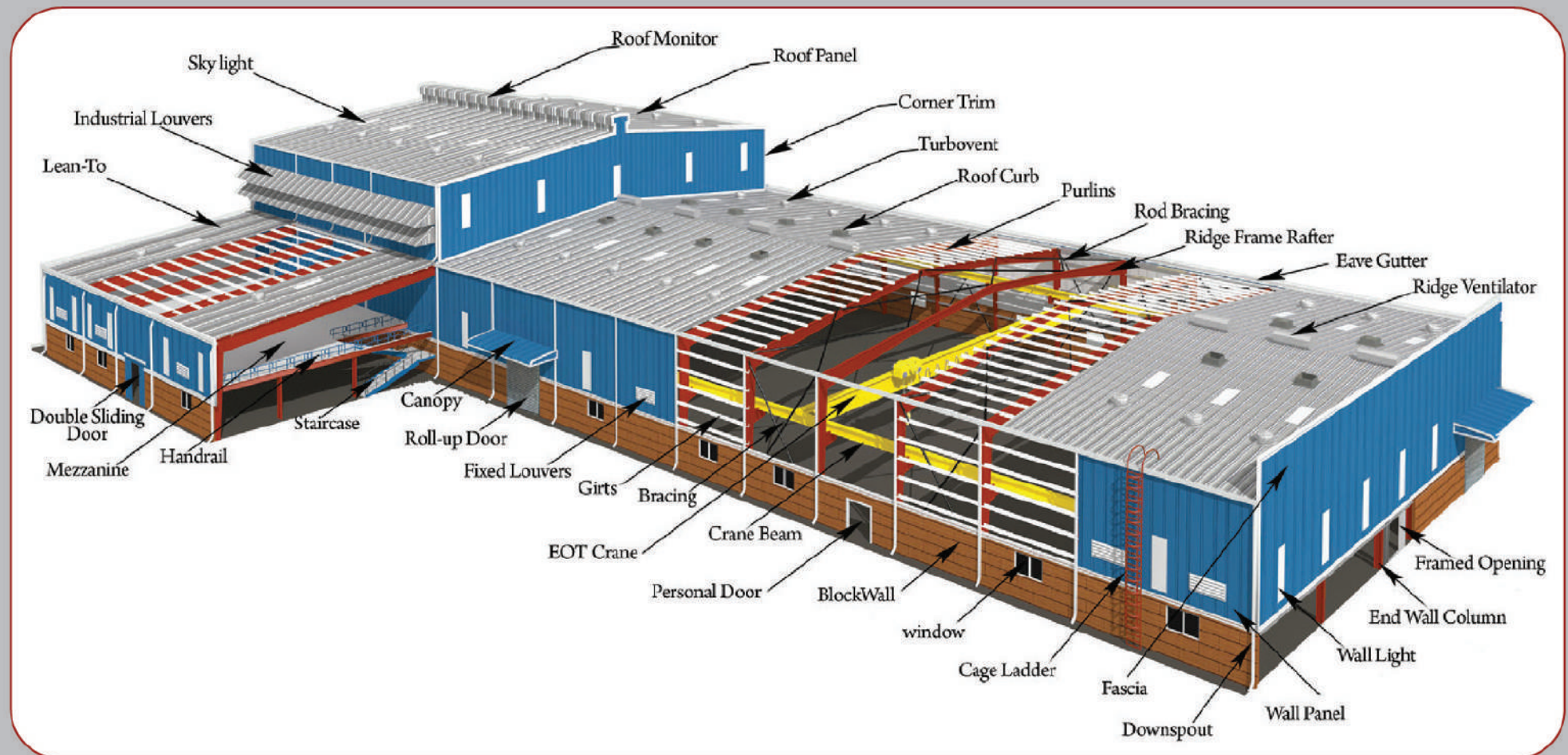


# OUR GROWTH JOURNEY



# ANATOMY OF A PRE-ENGINEERED BUILDING (PEB)

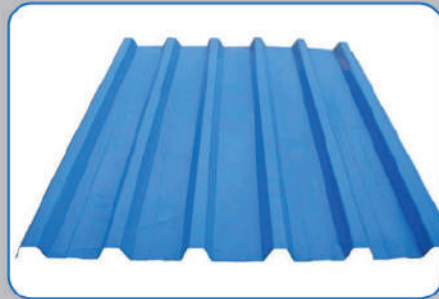
H&H Mechtech designs and delivers fully integrated Pre-Engineered Building systems engineered for strength, durability, and operational efficiency.



# ENGINEERED BUILDING SOLUTIONS

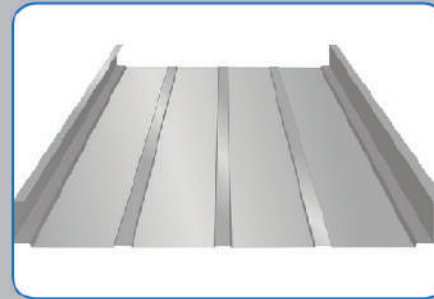
H&H Mechtech offers a wide range of high-performance Pre-Engineered Building components designed for durability, flexibility, and structural efficiency.

## ROOFING SYSTEMS



### High Rib Roofing Sheets

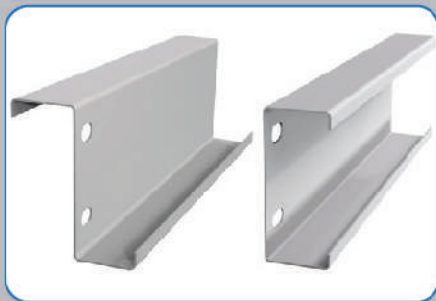
Durable and weather-resistant roofing solutions



### Standing Seam Roofing (SSR)

100% leak-proof roofing system with superior finish

## STRUCTURAL COMPONENTS



### C & Z Purlins

Cold-formed structural support sections



### Primary Framing Systems

Customized steel framing solutions



### Decking Sheets

High-strength metal decking systems

# ADVANCED MANUFACTURING INFRASTRUCTURE

H&H Mechtech operates a modern manufacturing facility at Bawal, Haryana, equipped with advanced machinery and precision fabrication systems for efficient production and timely project execution.

Our infrastructure is designed to deliver high-quality Pre-Engineered Building solutions with consistency, accuracy, and operational excellence.



# STATE-OF-THE-ART FACILITY

Our advanced machinery setup enables precision manufacturing, high productivity, and consistent quality standards across every project.

## CUTTING & FABRICATION

### **CNC Plasma Cutting Machine- 3 Nos**

60 Metric Ton Per Day

### **Shearing Machine- 1 Nos**

Size - 6.3mx 20 mm



## WELDING & BEAM PROCESSING

### **H-Beam Welding Line- 2 Nos**

Capacity - 120 MT/ Day

### **H-Beam Straightening Line- 1 Nos**

Precision beam alignment & finishing

### **MIG Welding Systems- 25 Nos**

Capacity - 120 MT/Day



## DRILLING MACHINE

### **CNC Drilling Machine**

Capacity - 120 MT/Day



# STATE-OF-THE-ART MACHINERY

## ROLL FORMING SYSTEMS

### **C & Z Roll Forming Line- 1 Nos**

Capacity- 20 MT/Day

### **High Rib Roll Forming Line- 1 Nos**

Capacity- 20 MT/Day

### **Standing Seam Roll Forming- 2 Nos**

Capacity- 20 MT/Day

### **Decking Roll Forming Line- 1 Nos**

Capacity- 20 MT/Day



## SHEET PROCESSING

### **Bending & Shearing Equipment- 1 Nos**

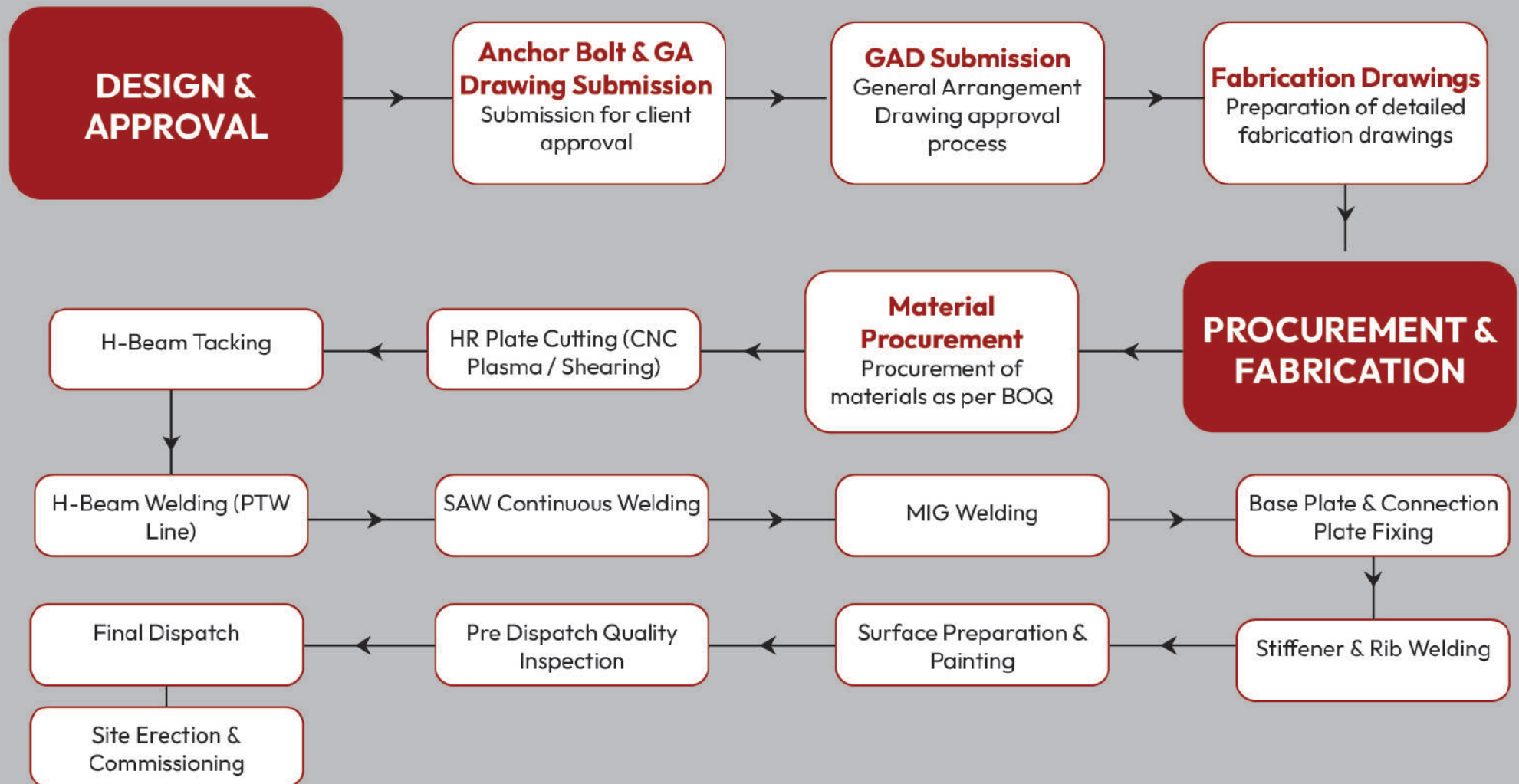
Capacity- 20 MT/Day



**Precision • Performance • Productivity**

# PROCESS FLOW CHART

H&H Mechtech follows a systematic and quality-driven process flow to ensure precision manufacturing, efficient execution, and timely project delivery.



# ENGINEERING & EXECUTION EXCELLENCE

H&H Mechtech combines advanced engineering, modern manufacturing, and execution expertise to deliver customized Pre-Engineered Building solutions across diverse industries.

## DESIGN & ENGINEERING



### In-house Design Team

Optimized structural design & detailing



### Customized Solutions

Project-specific building designs



### Advanced Software Support

Precision engineering using modern design tools

## MANUFACTURING CAPABILITIES



### Precision Fabrication

High-quality steel processing systems



### Large Production Capacity

46,000+ MT annual manufacturing capability



### Quality-Controlled Operations

Consistent manufacturing standards

## PROJECT EXECUTION



### End-to-End Solutions

Design to installation support



### Fast Track Delivery

Efficient production & execution timelines



### PAN India Execution

Multi-location project handling capability

# COMMITMENT TO QUALITY

Quality is at the core of every process at H&H Mechtech. Our manufacturing systems and engineering practices are focused on delivering reliable, durable, and high-performance steel building solutions.

## Quality Standards

### ➤ **Precision Manufacturing**

Advanced machinery for accurate fabrication

### ➤ **Quality Raw Materials**

Use of high-grade certified steel

### ➤ **Multi-Level Inspection**

Quality checks at every production stage

### ➤ **Skilled Workforce**

Experienced engineering & fabrication team

## Quality Control Process

- Material Inspection
- Dimensional Accuracy Checks

- Welding Quality Inspection
- Surface Finish Verification

- Final Dispatch Inspection

## Our Commitment

- ✓ Reliable Structures
- ✓ Consistent Performance
- ✓ Timely Delivery
- ✓ Customer Satisfaction



# CERTIFIED FOR EXCELLENCE

H&H Mechtech follows internationally recognized standards to ensure quality, safety, and operational excellence across all processes.

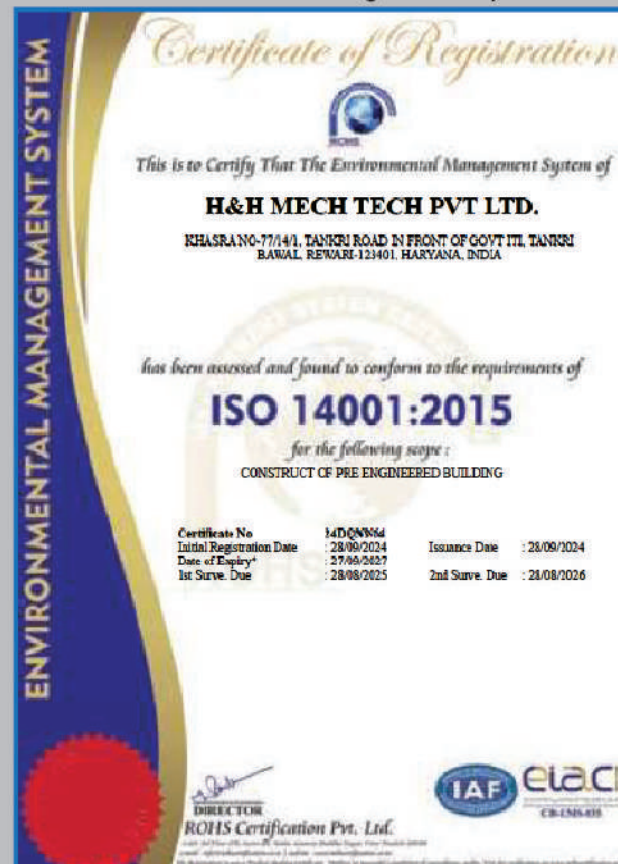
## ISO 9001:2015

Quality Management System



## ISO 14001:2015

Environmental Management System



## ISO 45001:2018

Occupational Health & Safety Management



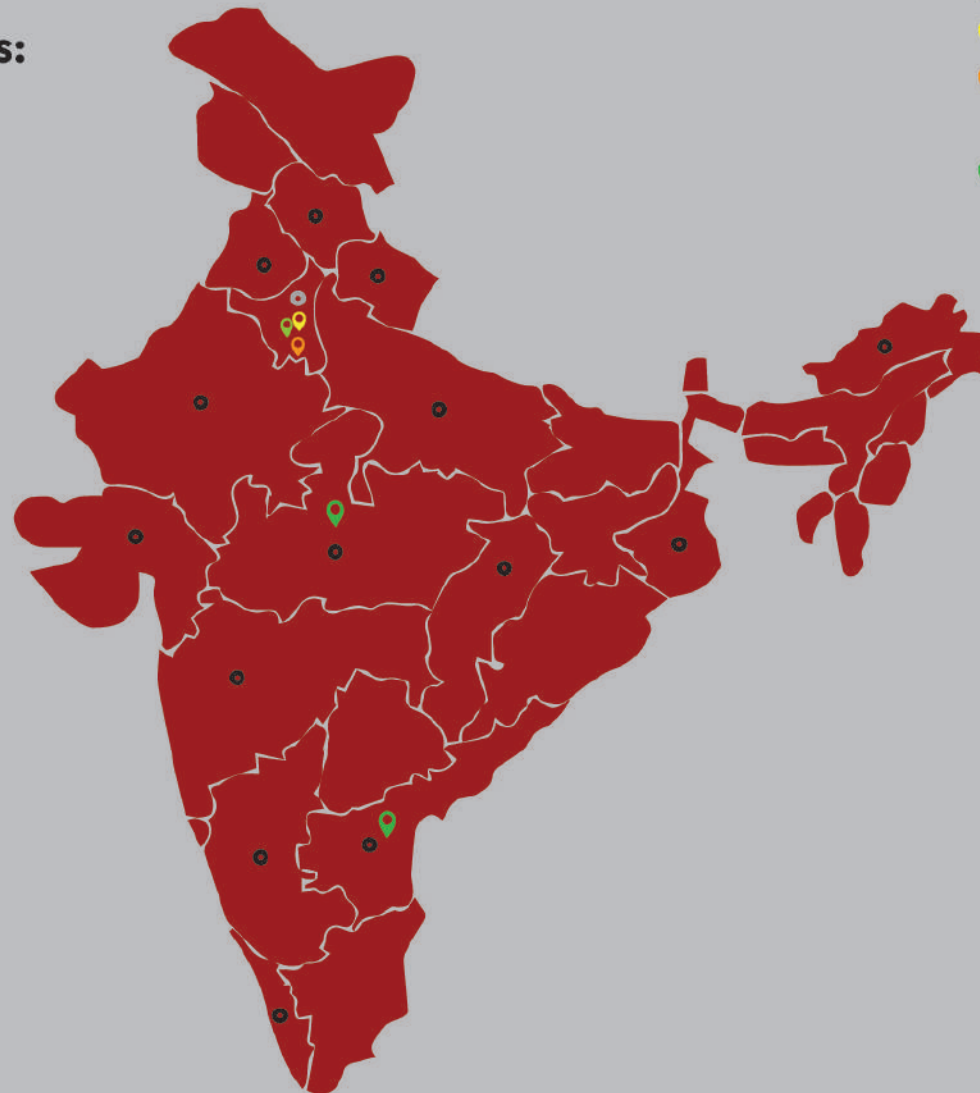
Trusted Certifications

# STRONG MARKET PRESENCE ACROSS INDIA

H&H Mechtech has successfully delivered Pre-Engineered Building solutions across multiple industries, establishing a strong presence through quality execution, reliability, and customer trust.

## Projects executed across:

- Haryana
- Rajasthan
- Delhi NCR
- Gujarat
- Maharashtra
- Uttar Pradesh
- Andhra Pradesh
- Tamilnadu
- Kerla
- Madhay Pradesh
- Himachal
- Arunachal Pradesh
- Punjab
- West Bengal
- UttaraKhand
- Chhatishgargh



- 📍 **Head Office:** Manesar Hr.
- 📍 **Reg. Office:** Gurugram, Hr.
- 📍 **Manufacturing Unit:**  
Bawal Hr.
- 📍 **Upcoming Manufacturing Unit :**  
Indor, MP  
Sri City, Andhra pradesh

## Industries Served

- Warehousing & Logistics
- Automobile
- Manufacturing
- Textile
- FMCG
- Engineering
- Industrial Infrastructure

# LANDMARK PROJECTS

H&H Mechtech has successfully executed large-scale industrial and commercial projects for leading brands across India, delivering quality, precision, and timely execution.



Amazon, Gurugram (15,000 Sqm | 750 MT)



Flipkart, Delhi, (75,000 Sqm | 3150 MT)



Jindal Aluminium, Bhiwadi



Royal Plasto Craft, Rajasthan

# LANDMARK PROJECTS



PG Technoplast



Helious



Bhagwati, Micromax (5 lacs sq/ft)



Ram Raghav

# ONGOING PROJECTS

H&H Mechtech is currently executing multiple industrial and infrastructure projects across India, delivering high-quality Pre-Engineered Building solutions with precision and timely execution.

| PROJECT                 | LOCATION  | PROJECT                  | LOCATION       |
|-------------------------|-----------|--------------------------|----------------|
| Caparo                  | Bhiwadi   | Supermac Industries      | Manesar        |
| Adani Logistics         | Palwal    | Blue Cold Refrigerations | Bhiwadi        |
| Roop Polymers           | Chennai   | Jolly Hinges             | UP             |
| Roop Polymers           | Gurugram  | Madhukant Jain           | MP             |
| Tegaman Safety Products | Ghilot    | KMP                      | Kota Rajasthan |
| Gold Tough Glasses      | Ghilot    | ALP Polymers             | Rajasthan      |
| Pearl Salt              | Gujrat    | ALP Polymers             | Hydrabad       |
| PG Technoplast          | Bhiwadi   | ALP Polymers             | Punjab         |
| PG Technoplast          | Gr. Noida |                          |                |
| Kajaria Ceremics        | Bhiwadi   |                          |                |

# TRUSTED BY INDUSTRY LEADERS

Over the years, H&H Mechtech has built strong and long-term relationships with leading national and international brands through quality execution, reliability, and customer satisfaction.



# CORPORATE SOCIAL RESPONSIBILITY

At H&H Mechtech, we believe that sustainable growth goes hand in hand with social responsibility. We are committed to creating a positive impact through ethical business practices, employee welfare, and responsible operations.



## Support for Specially-Abled Children

Associated with schools for specially-abled children in Haryana for the last 8 years.



## Community Welfare Initiatives

Contributed towards the construction of Gaushala facilities in Haryana.



**Strategic Partnership with Roop Polymers to Construct Affordable School Buildings,  
Supporting Quality Education and Community Development**



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📍 Khasra No. 77//14/1, Village Tankari Road Opp. Govt. ITI School Tankari Bawal, Distt; Rewari (HARYANA) 123412

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