

COMPANY PROFILE



ABOUT US



Ferrum Infrastructure is a dedicated service provider specializing in the design and detailing of pre-engineered steel buildings. We are committed to delivering high-quality steel construction solutions to our clients. With a focus on precision and reliability, Ferrum is your dependable partner for all your pre-engineered steel building needs.

Our Unique Selling Proposition:

- **Design Excellence:** At Ferrum, we believe that innovative design is the cornerstone of every successful steel structure. Our expert team of architects and engineers collaborate to create efficient, functional, and aesthetically pleasing designs tailored to your unique specifications.
- **Detailing Precision:** We excel in the art of detailing. Our meticulous approach ensures that every component of your steel building is accurately planned and documented. Detailed drawings and plans are crafted with precision to ensure a seamless construction process.
- **Consultation and Guidance:** We provide comprehensive consultation services to guide you through every phase of your project. From navigating regulatory requirements and obtaining permits to project management, we ensure your project runs smoothly and stays on schedule.



MISSION & VISION



MISSION

At Ferrum Infrastructure, our mission is to continually deliver excellent value and innovative construction solutions that precisely meet our clients' requirements. We are dedicated to assisting our clients in adopting state-of-the-art technology, modern construction methods, and cutting-edge materials to enhance productivity, foster a culture of safety, and achieve cost-effectiveness in every project.

VISION

To become a world-class construction consultancy firm, offering superior expertise in the design and detailing of pre-engineered steel buildings. We aim to be recognized globally for our commitment to excellence, innovation, and unwavering dedication to our clients' success.

SERVICES



01 ACCURATE AND AFFORDABLE DESIGN SERVICES

At Ferrum Infrastructure, our expertise lies in providing precision-driven and cost-effective design services. We utilize our in-house design and detailing tools to ensure compliance with a diverse range of national and international building codes.

02 PRE ENGINEERED BUILDING (PEB)

At Ferrum Infrastructure, we specialize in providing versatile Pre Engineered Building (PEB) solutions that find applications across an array of structures. From factories and showrooms to warehouses, shopping centers, and aircraft hangars, our PEB systems cater to the diverse needs of both commercial and non-commercial clients.

KEY ADVANTAGES OF PEB



1 ADAPTIVE SCALABILITY

PEB systems can easily accommodate projects of different sizes, from compact poultry facilities to expansive thermal power plants, offering the adaptability to meet evolving demands.

2 COST-EFFICIENT VALUE

PEB structures provide excellent value for your investment. Their expandable nature ensures that the building can grow in any direction, preserving your initial capital.

3 QUALITY ASSURANCE:

PEB structures are manufactured in controlled environments, guaranteeing consistent quality standards and precision throughout the construction process.

4 STRENGTH AND LIGHTWEIGHT DESIGN:

PEB systems offer structures that are both sturdy and lightweight, delivering robustness without unnecessary weight.

5 MINIMAL MAINTENANCE

PEB buildings are recognized for their low maintenance requirements, leading to reduced ongoing operational expenditures.

6 SWIFT CONSTRUCTION:

Steel buildings are renowned for their quick construction schedules, enabling faster project completion compared to traditional concrete structures.

7 INCREASED SALVAGE VALUE:

Steel typically appreciates in value over time, ensuring a high salvage value when the building reaches the end of its lifecycle.

8 WIDE CLEAR-SPAN CAPABILITIES

PEB systems can be engineered to achieve clear spans of up to 60 meters, facilitating versatile interior configurations and optimizing usable space.

SERVICES



03 DESIGN AND DETAILING AUTOMATION

At Ferrum Infrastructure, we utilize cutting-edge technology for design and detailing automation. Our in-house developed software, gsFrame, is tailored for the Pre Engineered Building (PEB) industry, offering precise analysis and design capabilities. gsFrame can also generate input files compatible with other commercially available software, providing our clients with the flexibility to verify design outputs.

04 STRUCTURAL STEEL BUILDINGS

We specialize in conventional structural steel buildings, constructed using commercially available hot rolled beams, channels, and angles. These hot rolled members are expertly cut to length and equipped with welded end plates either at the manufacturing plant or on-site. While these structures offer ease in fabrication, they tend to be heavier compared to PEB structures.

05 PREFAB STEEL STRUCTURE WAREHOUSE:

Our commitment to developing highly sought-after Warehouse PEB Structure Sheds is unwavering. Our team of experts leverages advanced designing and manufacturing techniques to create structures ideal for warehouse applications.

SERVICES



06 CIVIL COMMERCIAL BUILDINGS AND RESIDENTIAL BUILDINGS

Ferrum Infrastructure boasts a team of expert architects, structural engineers, and civil engineers who deeply understand the needs, aspirations, and dynamics of the market. We offer effective cooperation and service flexibility, allowing us to provide solutions for even the most challenging projects. Our sustainable infrastructure projects are built with a focus on connecting people and cities, and our project management services ensure comprehensive supervision, inspection, and commissioning for all construction phases.

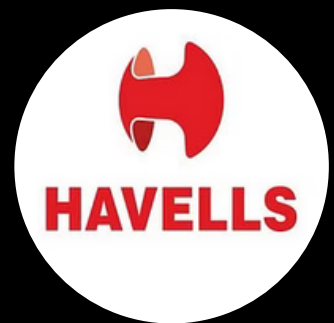


07 PREFAB HOMES

We turn the luxury home of your dreams into reality. Our pre-engineered homes are crafted with the highest quality standards, incorporating the latest technology and environmentally-friendly materials sourced locally. This approach reduces both time and costs, delivering a streamlined design and build process for your dream home.



OUR SATISFIED CLIENTS





LET'S CONNECT

CONTACT US

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