







## Engineering Strength, BUILDING SUCCESS

#### **INTRODUTION TO SOLUTECH INFRASTRUCTURE**

SOLUTECH INFRASTRUCTURE PVT LTD is a leading player in the construction and infrastructure industry, specializing in the design, fabrication and installation of Pre-Engineered Building (PEB). We pride ourselves on offering innovative, efficient and cost-effective solutions for various sectors, including industrial, commercial and residential projects.

Our expertise lies in providing fully integrated infrastructure services, where we ensure the highest standards of quality and precision in every phase of the project—right from conceptualization to final execution. With a focus on sustainability, energy efficiency and cutting-edge technology, we are dedicated to delivering durable and reliable structures that stand the test of time.

## We solutech infrastructure are also well known for our

- More than 10 to 10,000 Tons of annual structural fabrication capacity.
- > More than 12,000 Tons of Pre Engineered Buildings manufactured.
- > More than 80,000 Sq. ft. of manufacturing facility area.
- > More than 40,00,000 Sq. ft. Area covered by Pre Engineered Building.

## SOLUTECH INFRASTRUCTURE - Beyond PEB

- SOLUTECH INFRASTRUCTURE PVT LTD is at the forefront of innovation in the Pre-Engineered Buildings industry, offering advanced, cost-effective and sustainable infrastructure solutions. We specialize in end-to-end services, from design to installation, delivering high-quality, durable, and energy-efficient structures across various sectors.
- Our commitment to sustainability, safety and innovation drives us to create buildings that reduce construction time, environmental impact and operational costs. By integrating cutting-edge technology and industry-leading practices, we ensure each project meets international standards while exceeding client expectations.
- At Solutech, we're shaping the future of construction with smarter, scalable and eco-friendly building solutions, paving the way for a more efficient and sustainable infrastructure industry.

# **COMPANY PROFILE**

#### **OUR VISION**

- To be a global leader in providing innovative, sustainable & high-quality
  Pre-Engineered Building solutions.
- > To deliver cost-effective and durable infrastructure that exceeds client expectations.
- > To lead the industry by embracing cutting-edge technology and sustainable practices.
- > To create smarter, energy-efficient and eco-friendly buildings for a better tomorrow.
- > To build long-term partnerships based on trust, quality and customer satisfaction.

#### **OUR MISSION**

"At **SOLUTECH INFRASTRUCTURE PVT. LTD.**, our mission is to revolutionize the construction industry with cutting-edge Pre-Engineered Building (PEB) solutions that are innovative, sustainable and cost-effective. We are committed to delivering high-quality structures with precision engineering, ensuring efficiency, durability and customer satisfaction. By leveraging advanced technology, eco-friendly practices, and a customer-centric approach, we aim to build strong, reliable and future-ready infrastructure that contributes to industrial and commercial growth. Our focus is on safety, timely project delivery and continuous improvement, making us the trusted partner for businesses worldwide."

#### Why Choose Solutech Infrastructure Pvt. Ltd. for PEB?

#### **COST-EFFECTIVE & TIME-SAVING SOLUTIONS**

Our PEB structures are designed for quick assembly, reducing onstruction time and labor costs while maintaining superior quality.

#### **STRONG STRUCTURAL INTEGRITY & SAFETY**

Our buildings are designed to withstand extreme weather conditions, seismic activity and heavy loads, ensuring maximum safety and performance.

#### **EXPERIENCED & SKILLED TEAM**

Our team of expert engineers, architects and project managers bring years of experience in delivering world-class PEB solutions.

#### **TRUSTED BY LEADING BUSINESSES**

We have a proven track record of successful projects across various industries, making us the preferred choice for businesses looking for high-performance PEB structures.

## What is PEB (Pre-Engineered Building) ?

A **Pre-Engineered Building (PEB)** is a modern construction system where the entire structure is pre-designed, pre-fabricated, and assembled using steel components. Unlike conventional buildings, PEB are manufactured in a factory-controlled environment and then transported to the site for quick assembly, reducing construction time and cost.

#### ADVANTAGES



#### **DOMAINS OF PEB**

- Industrial buildings
- > Warehouses
- Office building
- > Showrooms
- > Railway stations / Metro station
- > Commercial centers
- > Recreational centers
- Architectural buildings
- > Bridge girders
- > Godowns



#### **HOW WE DO IT**

#### SITE VISIT & PLAN





MANUFACTURING





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PAINTING



**INSTALLATION & ERECTION** 

CUSTOMER GA APPROVAL

**QUALITY CHECK** 

DESPATCH

HANDOVER

## STRUCTURAL FRAMES



**MEZZANINE FLOOR** 

#### **STRUCTURAL FRAMES**



**BUTTERFLY CANOPY** 

#### **OUR MANUFACTURING FACILITY**





**VERTICAL "I BEAM" MACHINE** 



CNC PLASMA CUTTING MACHINE



**C-Z PURLIN MACHINE** 



**CNC HYDRAULIC SHEARING MACHINE** 



**RADIAL DRILL MACHINE** 



SAND BLASTING MACHINE



**BAR THREADING MACHINE** 



**DECK SHEET ROLL FORMING MACHINE** 



HYDRAULIC POWER PRESS MACHINE



DECK SHEET ROLL FORMING MACHINE

#### **OUR MACHINE CAPACITY**



PULL THROUGH WELDING (PTW) H BEAM" MACHINE

CAPACITY = 14Mtr. Length 2 Step Welding 1 Mtr. Width

#### C - Z PURLIN MACHINE

CAPACITY = C-Z Purling 20 Mtr. Length C-Z 70 To 300 MM Thickness = 1mm to 3.5 mm



## **OUR MACHINE CAPACITY**

CAPACITY =6500 MM LengthCutting Length =6200MMChickness =4MM To 20 MM	CNC HYDRAULIC SHEARING MACHINE	
	Cutting Length =	6200MM





## PRODUCT GALLERY

















#### **PEB ACCESSORIES & TRIMS**



#### TRIMS



**ROOFING SHEET** 



#### **INDUSTRIAL LOUVERS**



## TURBO VENILATER



## **RIDGE VENTILATER**



## **ROLLING SHUTTER**





#### **DECK SHEET**



## **SKY LIGHT SHEET**

- > ANCHOR BOLT
- > HIGH TENSILE NUT BOLT
- > METAL & FIBER DOWN SPOUT

- > ROCKWOOL INSULATION
- > SANDWICH PANEL
- > AND MANY MORE





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