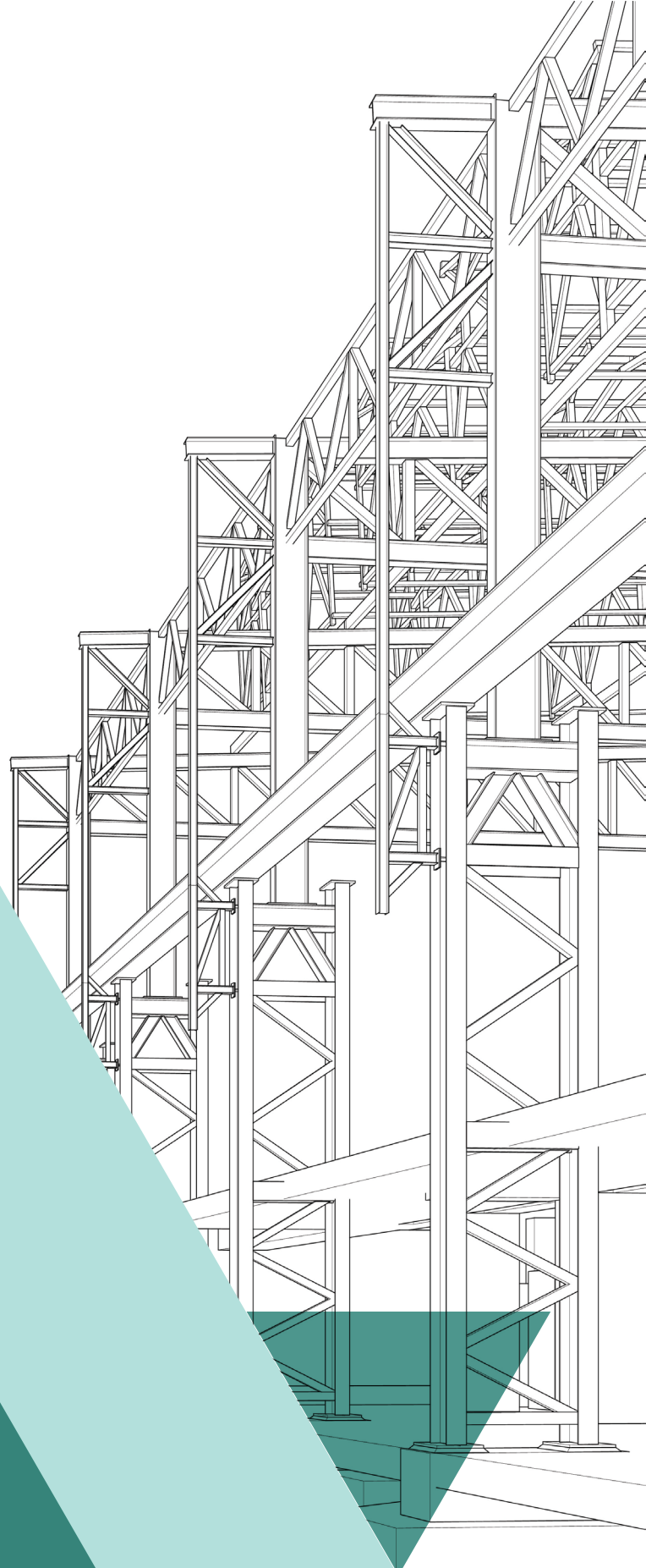
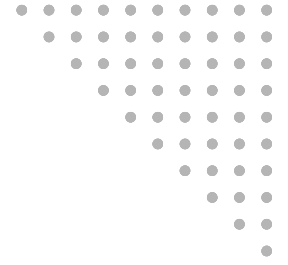




Elevating Engineering Excellence



ABOUT US



ABOUT US

APEX BUILDSYS LIMITED (ABL) stands as a pioneering force in the pre-engineered steel structure sector, offering comprehensive turnkey solutions for a variety of construction needs, from pre-engineered buildings to heavy fabrication for bridge girders. Renowned for its integrated approach and robust capabilities in design, manufacturing, and execution, ABL boasts the largest machine-installed capacity at its cutting-edge manufacturing plant in Nagpur, Maharashtra. Certified with ISO 9001-2015, ISO 14001-2015, and OHSAS 45001-2018, ABL is committed to delivering unparalleled quality and service across its entire range of offerings, including pre-fabricated structural members, profiled metallic sheets, insulated panels, and composite deck sheeting.

Our journey began in 2006, with a passion for engineering excellence, driving us to invest in cutting-edge technology and talent. Today, our portfolio boasts iconic structures, showcasing our expertise and commitment to innovation in pre-engineered building construction.

With a steadfast commitment to elevating engineering excellence, ABL continues to set new standards in construction, defining benchmarks for quality, innovation, and customer satisfaction.



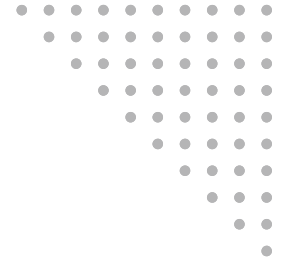
2000+
PROJECTS



1
PLANT



120000 MT/annum
Capacity

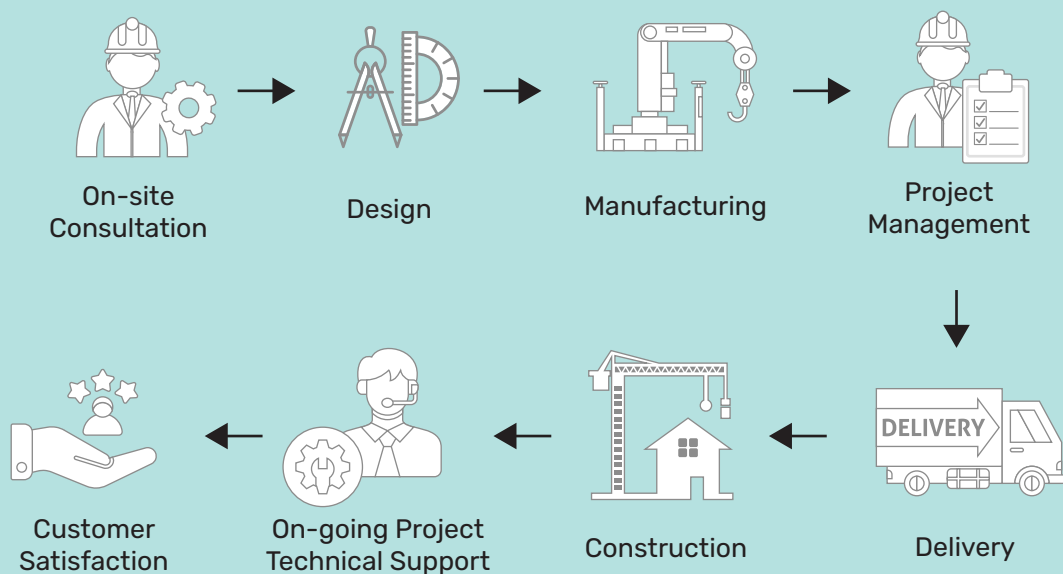


WHY APEX?

Our PEB solutions epitomize this commitment, offering customized pre-engineered building solutions meticulously tailored to meet our clients' unique specifications. We understand that every project is distinct, and our team of experts collaborates closely with clients to design structures that not only meet but exceed their expectations.

COMPREHENSIVE SOLUTIONS

At APEX BUILDSYS, we seamlessly integrate civil engineering, pre-engineered structure design, meticulous fabrication, and seamless project management to deliver impeccable results that elevate construction endeavors.

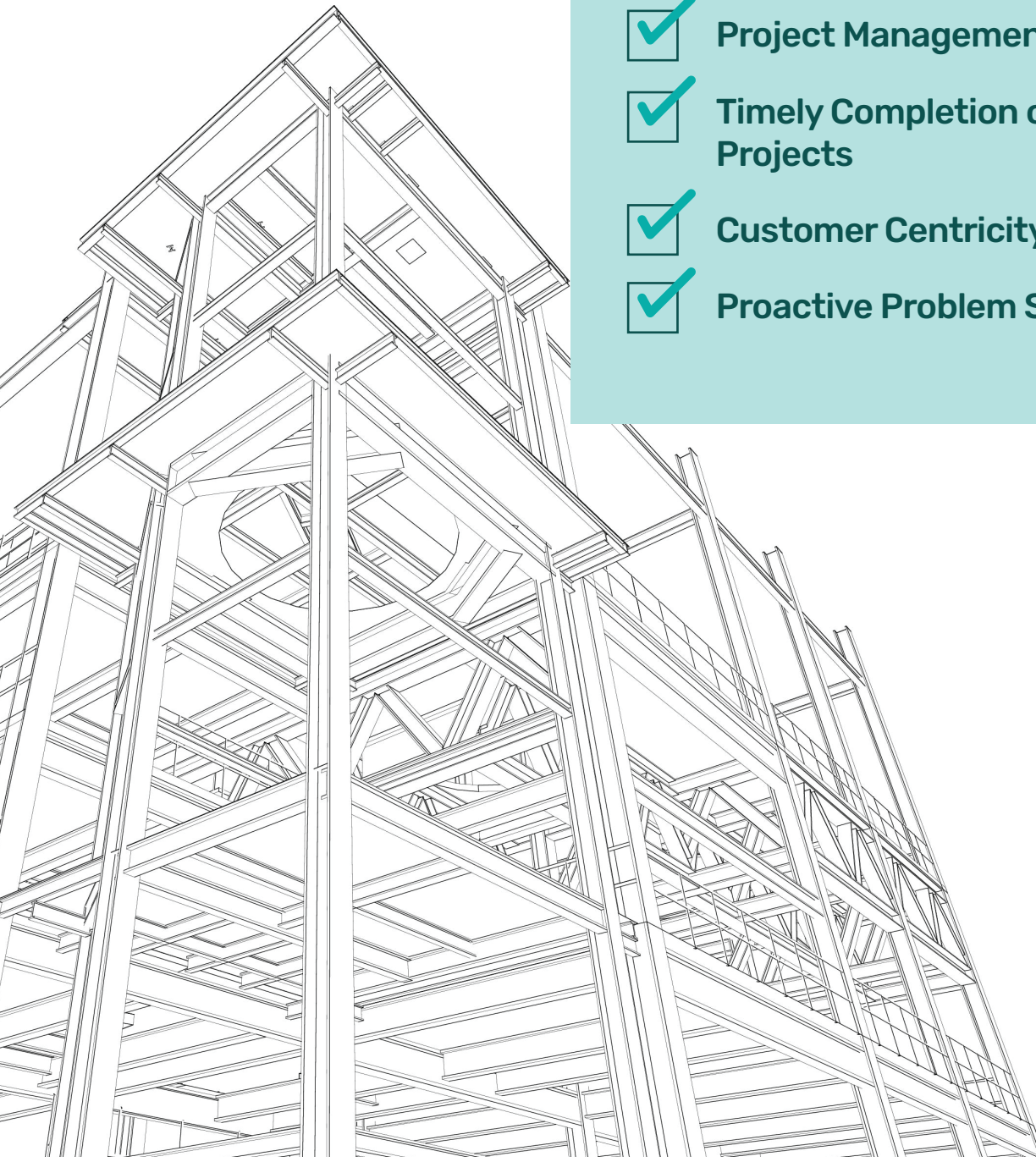


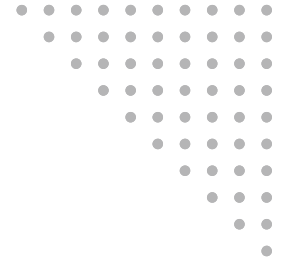
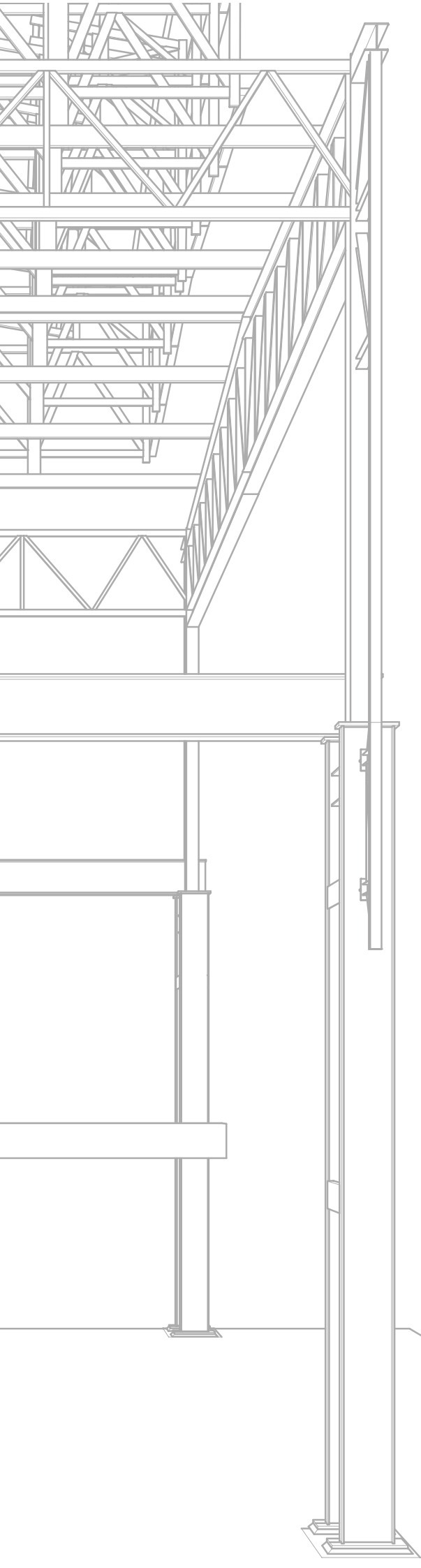


KEY DIFFERENTIATORS

APEX BUILDSYS has been redefining excellence with the following key USP's:

- Ergonomic Designs**
- State of the Art Manufacturing Facility**
- Project Management**
- Timely Completion of Projects**
- Customer Centricity**
- Proactive Problem Solving**





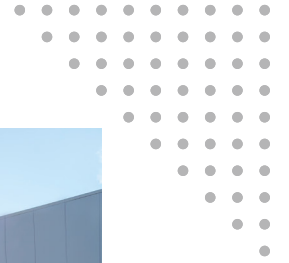
WHAT WE DO AT APEX

1. **PEB (Pre-Engineered Buildings):** We specialize in designing, manufacturing, transporting and erecting high-quality Pre-Engineered Buildings (PEBs) tailored to meet the unique needs of our clients. Our PEB solutions offer unparalleled durability, flexibility, and cost-effectiveness, making them ideal for various applications such as warehouses, factories, commercial buildings, and more.

2. **Heavy Steel Fabrication:** Our expertise in heavy steel fabrication allows us to fabricate large and complex steel structures with precision and efficiency. From industrial plants to bridges and infrastructure projects, we deliver superior quality steel components that adhere to the highest industry standards, ensuring durability, safety, and structural integrity.

3. **Turnkey Projects (Civil + PEB):** As a comprehensive solution provider, we offer turnkey project services integrating PEBs with civil construction. From concept to completion, we manage every aspect of the project with meticulous attention to detail, ensuring seamless coordination and timely delivery.

Our integrated approach streamlines the construction process, minimizes risks, and optimizes project efficiency, resulting in successful outcomes for our clients.



Factories / Warehouses



Aircraft Hanger



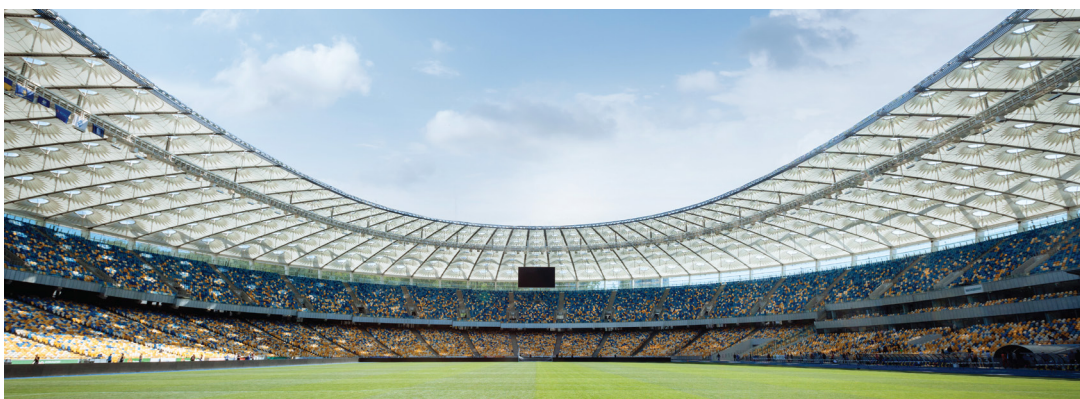
Shipyards



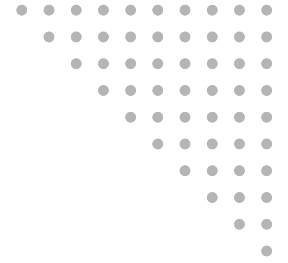
Supermarket



Metro Station



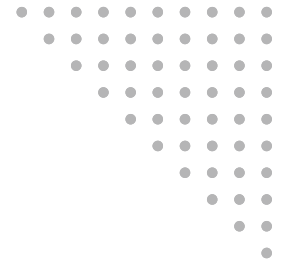
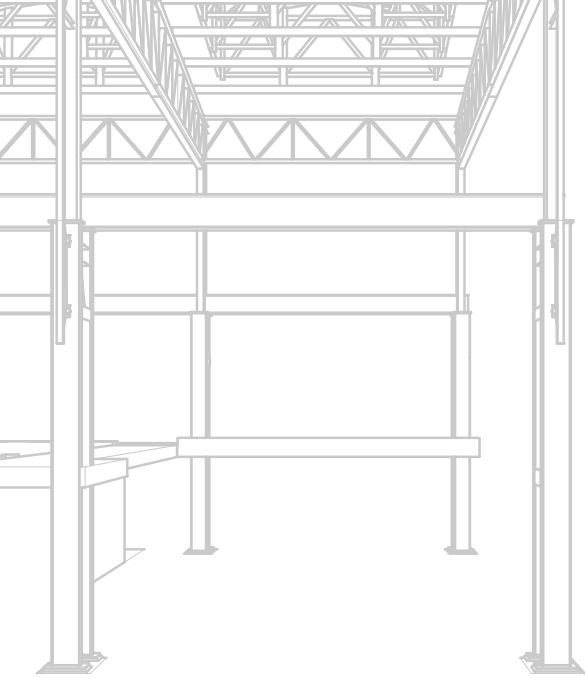
Stadium



Manufacturing Capabilities

At APEX BUILDSYS, our manufacturing facilities represent the pinnacle of technological innovation and efficiency. Equipped with state-of-the-art machinery and cutting-edge technology, our facilities are designed to streamline the production process and ensure the highest quality standards. We pride ourselves on operating one of Asia's largest manufacturing plants, located in Nagpur, Maharashtra.





Distinctive Features of Our Manufacturing Facility



CAPACITY

- Area: 2, 56,472sq. Mtrs.
- Machine Installed Capacity: 1,20,000MT/Annum (expandable as 83% of land is still vacant out of total area)
- Ability to handle projects of any scale and complexity
- Over 90% of equipment sourced from leading manufacturers.
- Ensuring highest standards of quality and reliability



PRECISION ENGINEERING

- CNC automatic drilling operations
- State-of-the-art punching and 3D axial machines for bolted connections
- Six H-Beam welding lines matched with cold form and sheeting lines for seamless integration and structural integrity



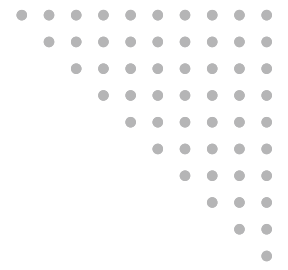
ADVANCED WELDING TECHNOLOGY

- Six dedicated Submerged Arc Welding (SAW) machines and two heavy structure machines
- Capabilities include butt welding, flange and WEB SAW welding, tilting both sides welding
- Pre-heating and straightening technology
- Semi-automatic assembly machines for WEB and Flanges.
- Fabrication of H-Beams, box beams, and T-Sections with stability and efficiency



ENGINEERING EXCELLENCE DELIVERED

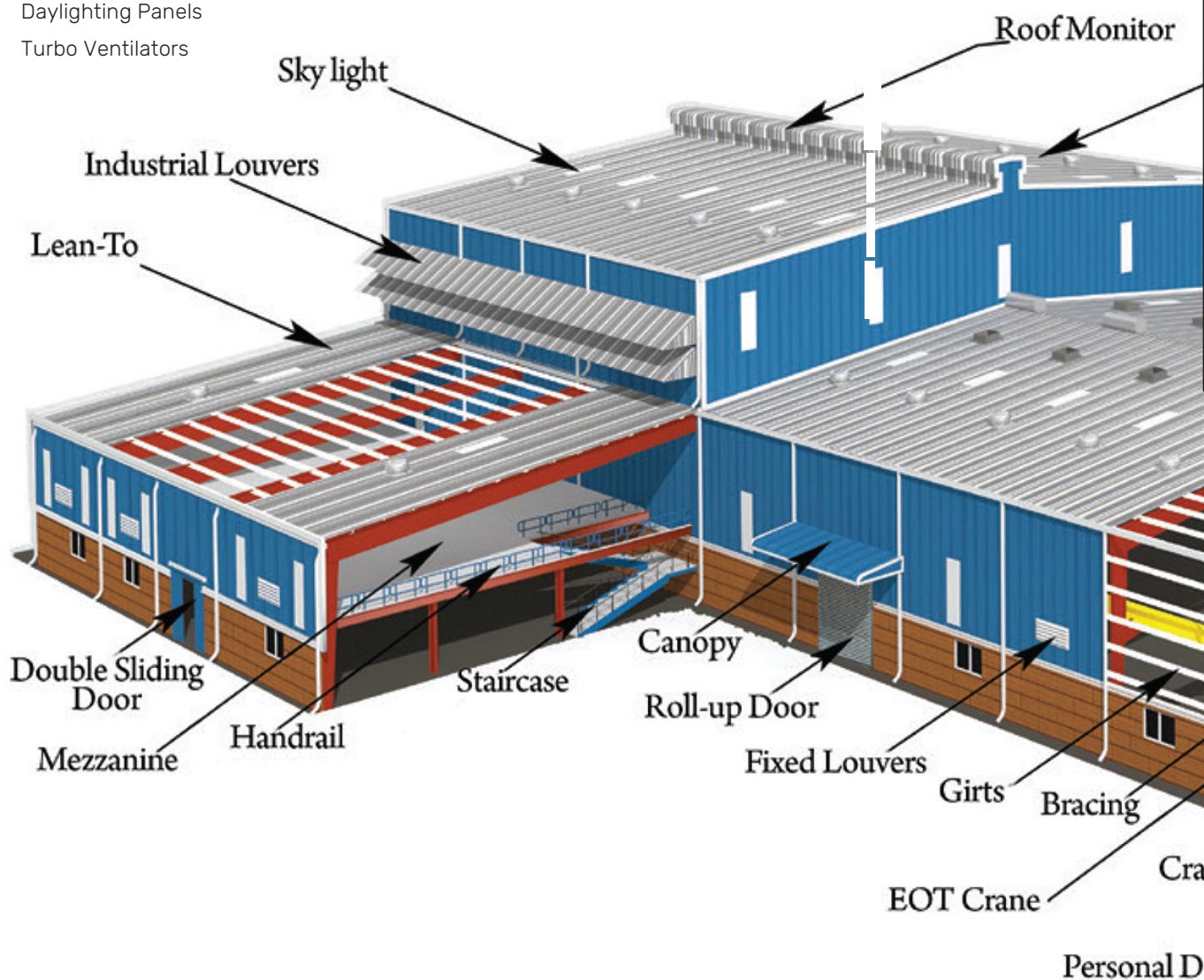
- Dedication to quality and exceeding client expectations
- Certifications from IQNET-INTERNATIONAL CERTIFICATION NETWORK: Demonstrating commitment to Occupational Health and Safety Management, Environmental Management, and Quality Management Systems
- ISO 9001:2015 certification : Affirming adherence to stringent quality standards

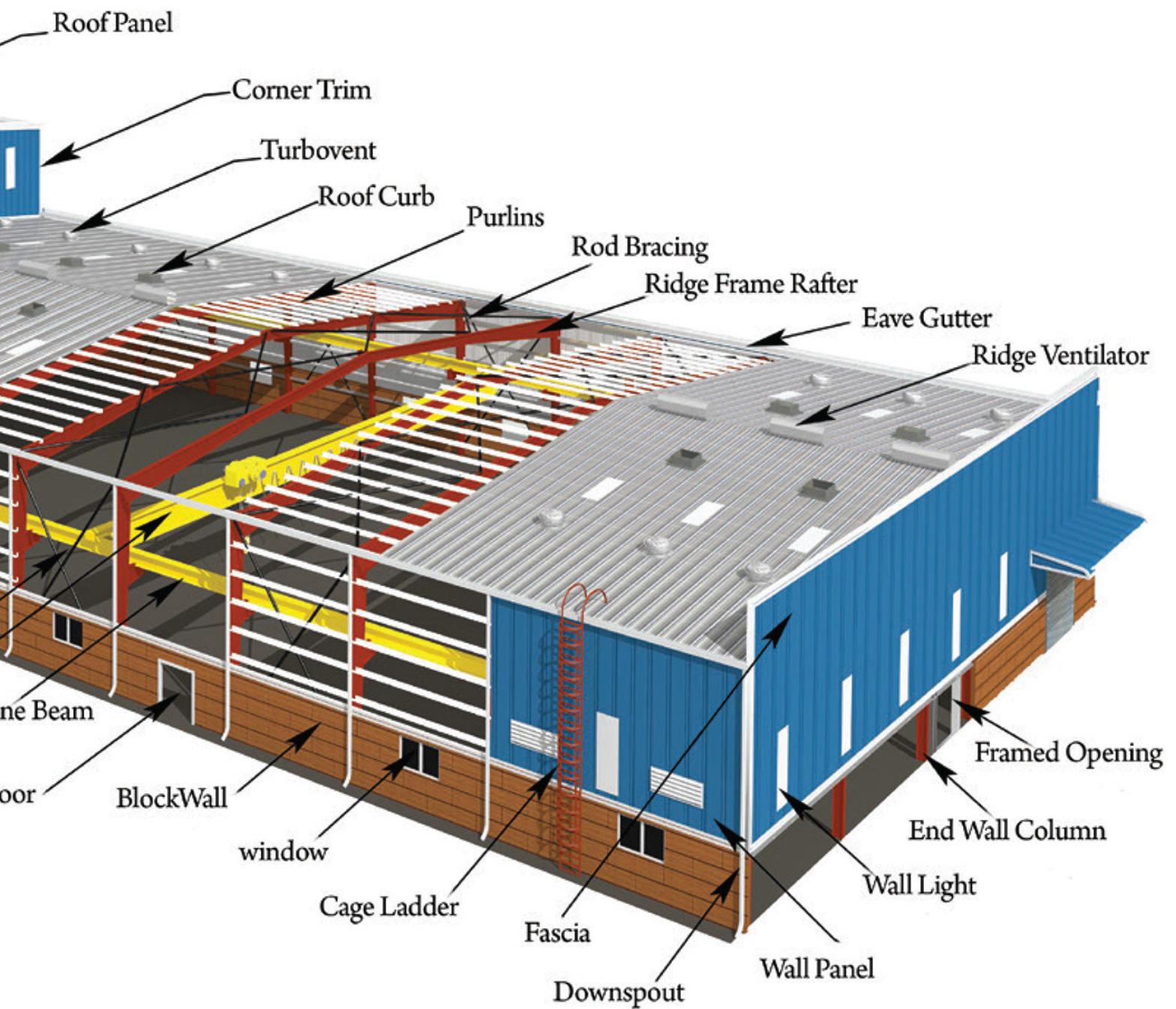
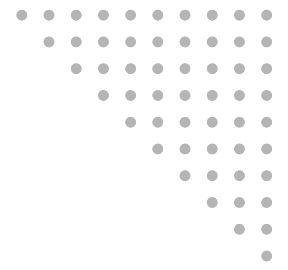


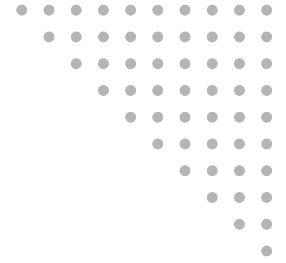
CROSS-SECTION DIAGRAM OF APEX PRE-ENGINEERED BUILDING

Apart from the steel frame structure, purlins and roof and side cladding, Apex also provides the following building accessories:

- Roof Curbs
- Adjustable/Fixed Louvers
- Translucent Panels
- Gravity Ventilators
- Daylighting Panels
- Turbo Ventilators







FRAMING SYSTEMS

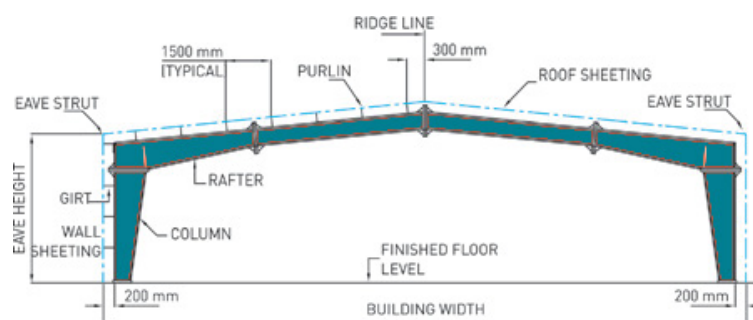
Apex Pre-Engineered Steel Buildings are 100% custom designed to provide maximum space utilisation, excellent strength and highest safety standards.

Our basic architectural measures include:

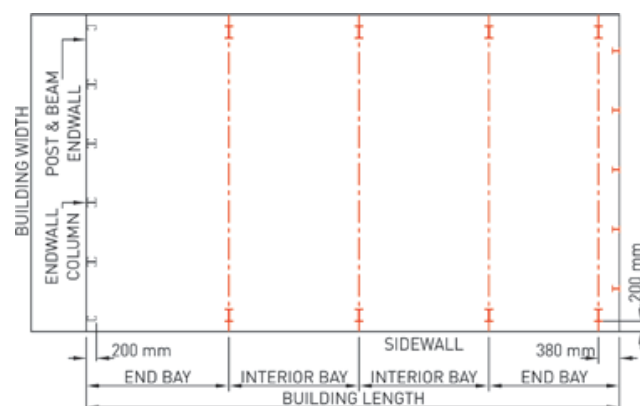
- **Building Width:** the distance from the outside of the eave strut of one sidewall to the outside of the eave strut of the facing wall
- **Building Length:** the distance between the outside flanges of endwall columns in the facing endwall
- **End Bay Length:** the distance from the outside of the outer flange of endwall columns to the centre line of the first interior frame columns
- **Interior Bay Length:** the distance between the centre lines of two adjacent interior main frame columns, which usually range from 6m, 7.5m and 9m to 15m

The Building Height is the eave height, which is the length from the foot of the main frame column base plate to the top outer point of the eave strut and can measure up to a height of 30m. In the case of columns that are recessed or elevated from the finished floor, the eave height is the distance from the finished floor to the top of the eave strut. The Roof Slope is the angle that the roof forms with respect to the horizontal and is commonly 1/10.

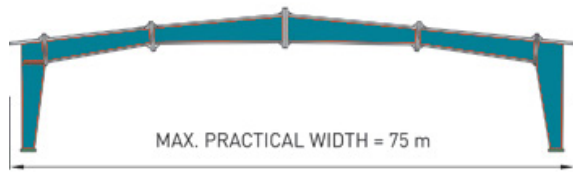
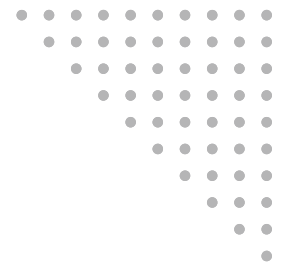
Apex buildings are designed to meet every stringent local and international code - IS (Indian Standard), AISC (American Institute of Steel Construction), AISI (American Iron & Steel Institute), MBMA (Metal Building Manufacturers Association) and AWS (American Welding Society).



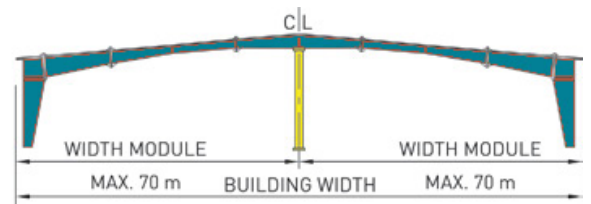
Frame Cross Section



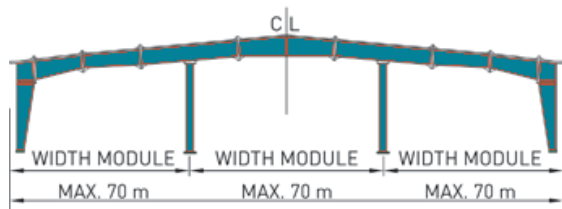
Anchor Bolt Plan



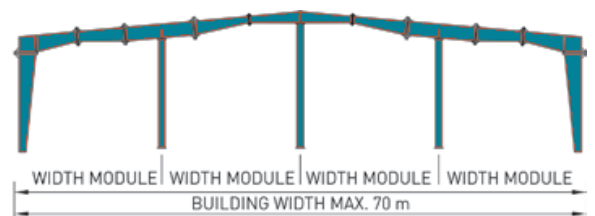
Apex Clear Span (ACS)



Apex Multi Span (AMS-1)



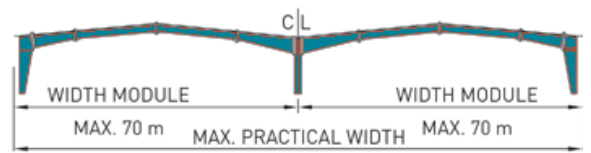
Apex Multi Span (AMS-2)



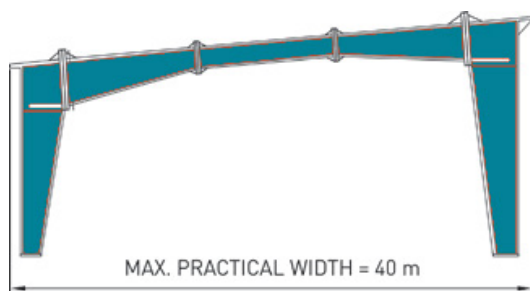
Apex Multi Span (AMS-3)



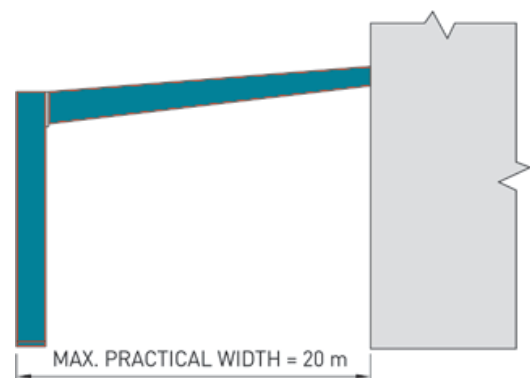
Apex Roof System (ARS)



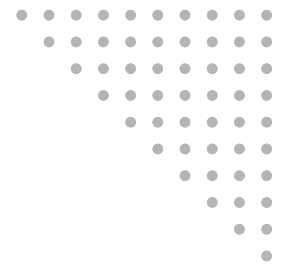
Apex Multi Gable (AMG)



Apex Mono Slope (AMS)

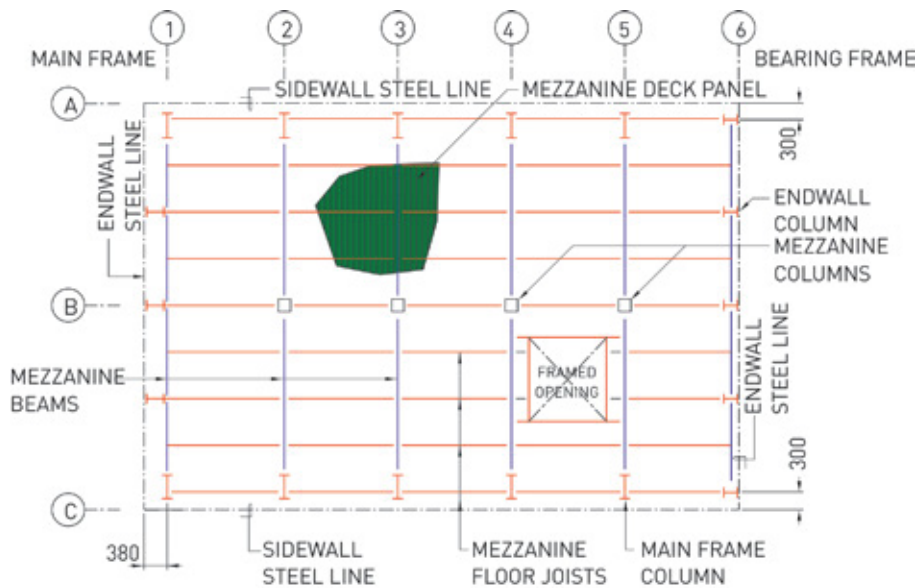


Apex Lean - TO (ALT)

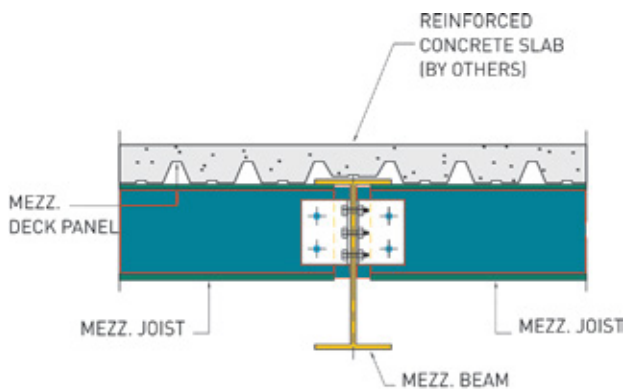


BUILDINGS WITH MEZZANINES

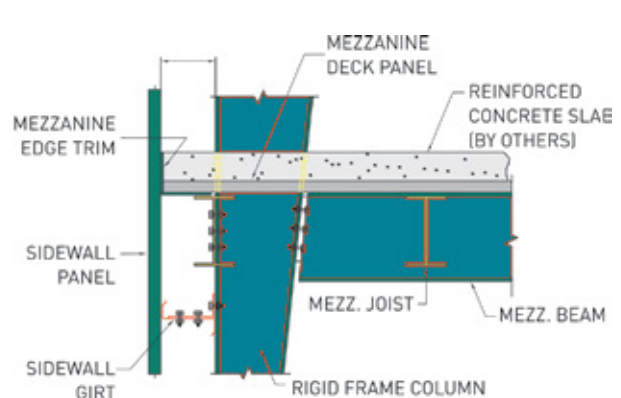
Apex Standard Mezzanine Floor Systems consist of Galvanised Steel Decking supported by joists that are connected to the main mezzanine beams. A reinforced concrete slab (not supplied by Apex) is cast insitu on top of the steel decking. The primary mezzanine beams usually run across the width of the building and the joists mostly run lengthwise (parallel to the roof purlins).



Mezzanine Plan



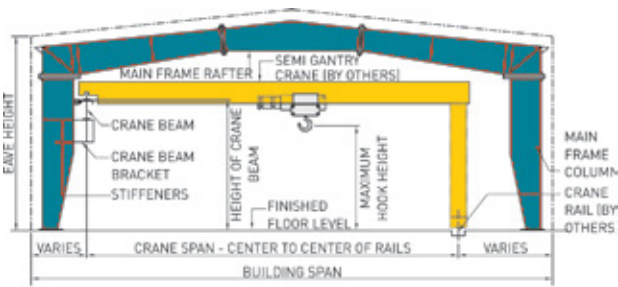
Joist Connection at Intermediate Beam



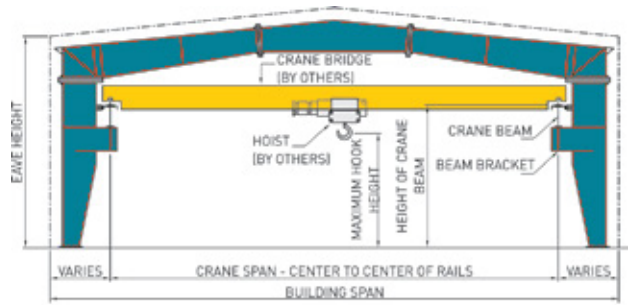
Mezzanine Beam Connection to Rigid Frame Column

BUILDINGS WITH CRANES

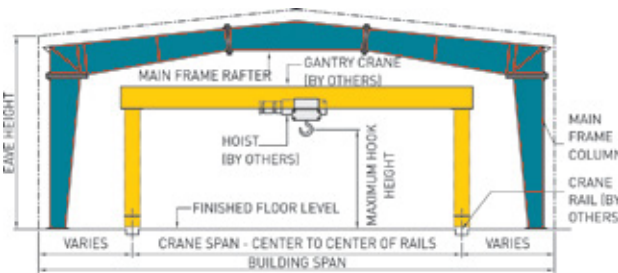
Apex Pre-Engineered Steel Building Systems are ideal for factory buildings and manufacturing facilities that require installation of cranes for material handling. Our buildings can be designed to support various crane systems up to 300 MT.



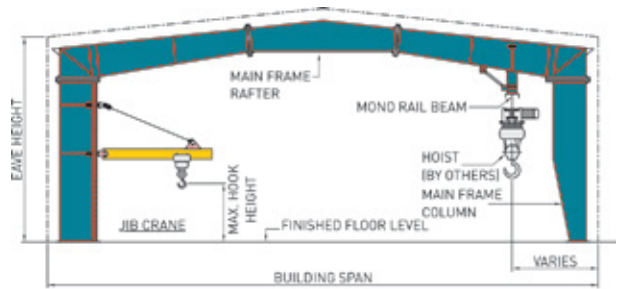
Semi-Gantry Crane



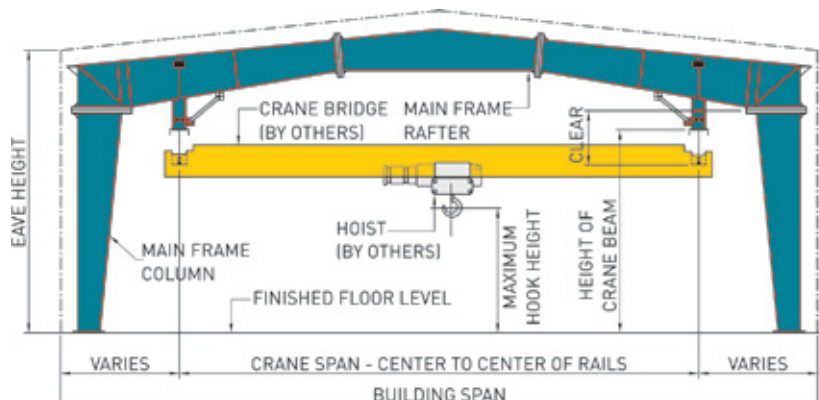
Top Running Crane in a Clear Span Building



Gantry Crane

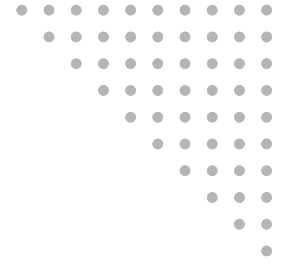


Jib Crane and Monorail Crane



Underhung Crane

CASE STUDIES



Client Name: **TBEA, China**

- **Location** : Baroda, Gujarat
- **Building Size** : 34,000 Sqm
- **Tonnage** : 8,200 Mt
- **Project value** : 82 Crores
- **Crane Capacity** : 400 MT
- **Time taken** : 7 months from the sign off of GA drawings



- **Synopsis** : APEX Buildsys played a pivotal role in supporting the establishment of a new manufacturing facility for the Chinese major, M/s. TBEA, in Vadodara, Gujarat. This comprehensive project involved the construction of various buildings equipped with multiple EOT Cranes ranging from 10/32 MT to 400 MT capacity, marking a significant milestone. With an overall covered area exceeding expectations, the project boasted seamless erection at the site.

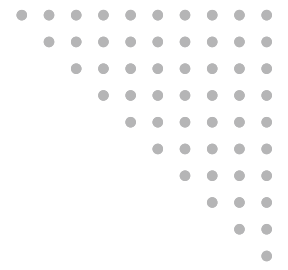


Client Name: **IRCON INTERNATIONAL LIMITED**

- **Location :** Lalganj-Raebareli
- **Building Size :** 65,000 Sqm
- **Tonnage :** 3940 Mt
- **Project value :** 51.57 Crores
- **Time taken :** 300 days



- **Synopsis :** APEX Buildsys is proud to be part of INDIAN RAILWAY'S Modern Coach Factory (MCF) at Lalganj-Raebareli, Uttar Pradesh and had completed this prestigious project thru M/s. IRCON INTERNATIONAL LIMITED. APEX had executed many Railways project since then.



PROJECTS



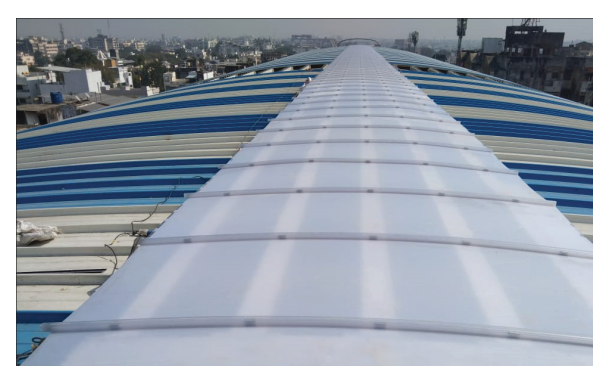
Alstom - Kurukshehra



Bati Logistics - Jhajjar



ISGEC



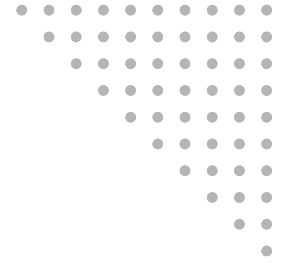
Vaishnav Devi Station Nagpur



FOB - Kannuj



Maruti - Becharaji Plant



Kochi Metro



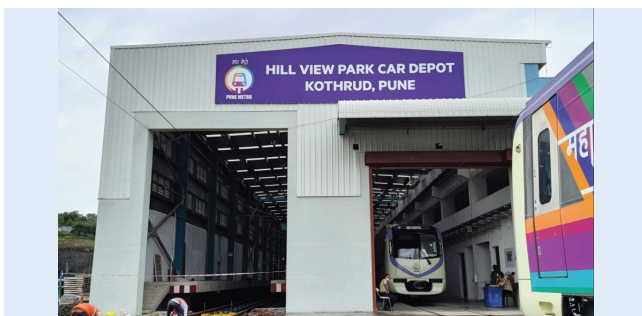
NDR, Goa



Shree Shubham Logistics - Bikaner



Shapporji Barmer Refinery



Metro Depot - Pune

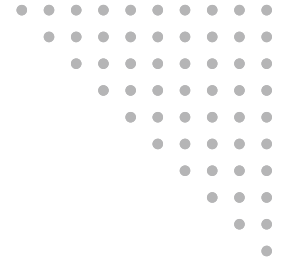


Metro Station - Venag

URC Project

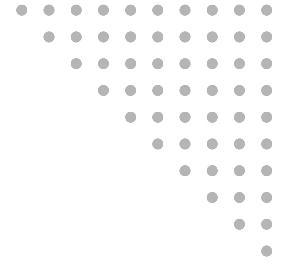
FEW OF OUR PEB PROJECTS

S.NO	SECTORS	CLIENT NAME	SCOPE OF WORK	PROJECT LOCATION	QUANTITY
1	METRO	URC CONSTRUCTION	SUPPLY AND ERECTION OF PEB STRUCTURE FOR STATION & DEPOT	PUNE,BHOPAL,BAN GLORE METRO- MH &MP	3000 MT
2		ITD CEMENTATION INDIA LIMITED	SUPPLY AND ERECTION OF PEB STRUCTURE FOR STATION	NAGPUR METRO - MH	3000 MT
3		DELHI METRO RAIL CORPORATION	SUPPLY AND ERECTION OF PEB STRUCTURE FOR STATION	KARKARDUMA & SHIV VIHAR METRO- DL	700 MT
4	RAILWAY	M/S NATVAR CONSTRUCTION COMPANY (RITES)	SUPPLY AND ERECTION OF PEB STRUCTURE	JODHPUR-RJ	800 MT
5		ISGEC HEAVY ENGINEERING (RVNL/INDIAN RAILWAYS)	SUPPLY AND ERECTION OF PEB STRUCTURE	ASSAM,BIKANER	2000 MT
6		HYT ENGINEERING (RVNL/INDIAN RAILWAYS)	DESIGN, SUPPLY AND ERECTION OF PEB STRUCTURE	PUNE -MH	850 MT
7		IRCON INTERNATIONAL LIMITED	SUPPLY AND ERECTION OF PEB STRUCTURE FOR RAILWAY DEPOT	RAE BARELI - UP	4000 MT
8		GPT INFRAPROJECTS LIMITED (EAST CENTRAL RAILWAY)	DESIGN, SUPPLY OF PEB STRUCTURE FOR COACH REPAIRING WORKSHOP	HARNAUT - BIHAR	2400 MT
9	INDUSTRIAL BUILDING	BATI LOGISTICS	SUPPLY AND ERECTION OF WAREHOUSE STRUCTURE	JHAJJAR-HR	1300 MT
10		TAKENAKA INDIA PVT LTD (SANKO GOSAI LTD)	SUPPLY AND ERECTION OF PEB STRUCTURE	GUJARAT	700 MT
11		SCON PROJECTS PVT LTD(JOHN DHEERE FACTORY)	SUPPLY AND ERECTION OF PEB STRUCTURE	PUNE-MH	1090 MT
12		SHIMIZU CORPORATION (HONDA MOTORCYCLE AND SCOOTER INDIA, PRIVATE LIMITED)	SUPPLY AND ERECTION OF PEB STRUCTURE	HERO HONDA, AHMEDDABAD- GJ	245 MT
13		MMP INDUSTRIES LTD	SUPPLY AND ERECTION OF PEB STRUCTURE	NAGPUR - MH	750 MT
14		SMCC CONSTRUCTION INDIA LIMITED (HONDA MOTOR INDIA, PRIVATE LIMITED)	SUPPLY AND ERECTION OF PEB STRUCTURE	GREATER NOIDA -UP	593 MT
15	WAREHOUSE	RENAISSANCE INDUS INFRA PVT LTD	SUPPLY AND ERECTION OF WAREHOUSE STRUCTURE	MUMBAI - MH	1650 MT
16		TRANSPORT CORPORATION OF INDIA LTD(TCI)	SUPPLY AND ERECTION OF WAREHOUSE STRUCTURE	KHEDA-GJ & AP	658 MT
17		AGSON GLOBAL PVT LTD (PGCIL)	SUPPLY OF WAREHOUSE STRUCTURE	SONIPAT-HR	1796 MT
18		CENTRAL WAREHOUSING CORPORATION (CWC)	SUPPLY AND ERECTION OF WAREHOUSE STRUCTURE	ICD, GREATER NOIDA-UP	606 MT
19	POWER	TATA PROJECTS LTD (NTPC)	SUPPLY OF STEEL STRUCTURE	RAMAGUNDAM-TN	1500 MT
20		MEGHA ENGINEERING & INFRASTRUCTURES LTD(NAGAI POWER PVT. LTD)	SUPPLY AND ERECTION OF STEEL STRUCTURE	NAGAI POWER PLANT- TN	2000 MT
21		ALSTOM T&D INDIA LTD. (PGCIL)	SUPPLY AND ERECTION OF PEB STRUCTURE	KURUKSHETRA -HR & CHAMPA -CG	5900 MT
22		TBEA ENERGY	SUPPLY AND ERECTION OF PEB STRUCTURE	BARODA - GJ	8200 MT
23		LANCO INFRA TECH LTD.	SUPPLY AND ERECTION OF PEB STRUCTURE	WARDHA - MH	1200 MT
24		RELIANCE POWER	SUPPLY AND ERECTION OF PEB STRUCTURE	NAGPUR- MH	900 MT
25	AVIATION	MAGO CONSTRUCTION PVT. LTD.(MES HANGER)	DESIGN AND SUPPLY OF PRE ENGINEERED HANGER	AGRA,KANPUR-UP & JAMNAGAR - GJ	1700 MT
26		CITY PROMOTER & BUILDWELL PVT. LTD.(MES HANGER)	DESIGN,SUPPLY AND ERECTION OF PEB STRUCTURE	BHISIANA -PB	373 MT
27		SOWRYA CONSTRUCTIONS (MES HANGER)	SUPPLY AND ERECTION OF AIRCRAFT HANGAR	MANDAPAM- TN	1200 MT
28		MES (HANGER)	DESIGN,SUPPLY AND ERECTION OF PEB STRUCTURE	TAMBARAM - TN	500 MT



FEW OF OUR HEAVY FABRICATION PROJECTS

S.NO	SECTORS	CLIENT NAME	SCOPE OF WORK	PROJECT LOCATION	QUANTITY
1	METRO	KOCHI METRO RAIL CORPORATION (DMRC)	SUPPLY OF COMPOSITE GIRDER	KOCHI -KL	1100 MT
2	ROAD	PNC INFRA TECH LIMITED(RDSO)	SUPPLY OF BOW STRING GIRDER	LUCKNOW-UP	1380 MT
3		AYUSH PROCON PVT LTD (NHAI)	SUPPLY OF COMPOSITE GIRDER	BHUSAWAL-MH	260 MT
4		AFCONS INFRASTRUCTURE LTD (NHAI)	SUPPLY OF LAUNCHING GIRDER	AGRA-LUCKNOW EXPRESSWAY -U.P	700 MT
5		NCC LTD (NHAI)	SUPPLY OF COMPOSITE AND BOW STRING GIRDER	AMAR-MAHAL FLYOVER, MUMBAI -MH	2050 MT
6		HINDUSTAN CONSTRUCTION COMPANY LIMITED (NHAI)	SUPPLY AND ERECTION OF U-GIRDER	RAU TULA RAM MARG, NEW DELHI	2000 MT
7		SEW INFRASTRUCTURE(NHAI)	SUPPLY OF ROB STEEL GIRDER	ROB IN WEST BENGAL	1200 MT
8		S.P. SINGLA CONSTRUCTIONS (BHOPAL MUNICIPAL CORPORATION)	CABLE STAY BRIDGE	KAMLA PARK, BHOPAL	800 MT
9		RAILWAY	TRACKS & TOWER INFRA TECH PVT LTD (RVNL)	SUPPLY OF COMPOSITE GIRDER	GOA
10	GMR-SIL JV (DFCC PROJECT)		SUPPLY OF COMPOSITE GIRDER	UTTAR PRADESH	780 MT
11	KRISHI INFRA TECH ENGINEERING CONTRATORS(RDSO)		SUPPLY OF ROB BOW STRING GIRDER	BELAGAVI STATION, KARNATAKA	526 MT
12	REFINERY	SHAPOORJI PALLONJI & COMPANY PVT LTD (HRRL)	SUPPLY OF STEEL STRUCTURE	BARMER,RJ	15000 MT
13		SHAPOORJI PALLONJI & COMPANY PVT LTD (HMEL)	SUPPLY OF STEEL STRUCTURE	BHATINDA -PB	10500 MT



OUR PRESTIGIOUS CLIENTS





Head Office: INCUSPAZE CAMPUS, 5th Floor,
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