



**HITEC
METAL
SDN BHD**



**WE DESIGN & BUILD
PRE-ENGINEERED STEEL BUILDINGS**

Beyond Conventional





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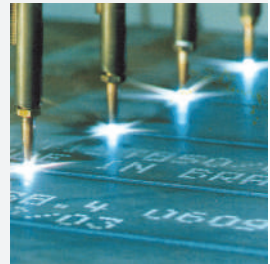
Company Profile

Hitec Metal Sdn Bhd was incorporated in May 1995 to provide Pre-Engineered Building (PEB) Steel Structure System services to the market. We are CIDB Grade 7 Contractor and certified with ISO 9001:2015 Quality Management System.

The company is formed and managed by a group of experienced professionals on steelworks with various disciplines and backgrounds. We are committed to use the most efficient and up-to-date management, financial, operational and technical methods.

Pre-Engineered Building (PEB) Steel Structure System is a steel structure built over a structural concept of primary members, secondary members, and the cover sheeting connected to each other. The structural members are custom designed to be lighter in weight as well as efficient in strength.

We offer a variety of clear span and multi span frames, which can be produced based on clients' specifications and requirements.



The Malaysia Book of Records



MRO Aircraft Hangar



**THE LONGEST SINGLE SPAN
PRE-ENGINEERED BUILDING (PEB)
SYSTEM WITH VERTICAL LIFT DOOR
IN MALAYSIA**





Hitec Metal PEB Advantage

1. Complete Building Solutions - One-stop service for design, fabricate and install of Pre-Engineered Building (PEB) Steel System.
2. Achieving design, fabricate and supply of Pre-Engineered Building (PEB) System in Malaysia with excellent track records.
3. High Quality Raw Materials with Mill Test Certificates.
4. High Production Capacity, providing time saving on construction period.
5. In-house Design's Team with ability to design steel buildings to British, American or Malaysia Design Codes.
6. Excellent Project Services with full steel installation supervision until completion of project.
7. Full commitment and dedication on quality product and services.



Certifications





What We Stand For

Cost Effective

Pre-engineering helps you save costs without sacrificing quality and safety. Enjoy lower construction and labour costs as a result of our:

- Tapered lightweight frame systems allowing 25% savings on steel
- Factory fabricated systems deliver ready goods for assembly and erection on site
- Flexible and easily upgraded systems that save exorbitant rebuilding expenses

Time Saving

Every stage of production is faster than the conventional method, resulting in:

- A 30% cut in project completion time
- Speedier and more accurate construction with computer generated systems
- Reduced set up time at site owing to customised factory fabrication

Quality

Pre Engineered for high quality consistency using reliable professional services. Quality control from start to finish at a single source:

- Using state-of-the-art automatic welding
- Adherence to the strictest welding codes
- Bolt assembly, with the deepest section in the area of highest stress



PEB Steelworks

Key Features of HITEC METAL Framing System

- 160m clear span
- extra high ceiling heights
- extreme load requirements
- roof slopes that range from 2 to 45 degrees
- sprinkler systems
- air conditioning ducting
- customisable for overhead cranes

Pre Engineered Framing Systems

- Industrial Buildings
- Hangars
- Warehouses
- Factories
- Sports Complexes
- Petrol Stations
- Hypermarkets
- Cold Storage
- Steel Platforms

The Hitec Metal Pre Engineered Steel Buildings specified herein consist of Primary Structure, Secondary Structure, Anchor Bolts, Girts, Bracing, Connection clips or as specified. A wide variety of clear span and multi span frames can be produced based on clients' specifications and requirements.



TYPE		BUILDING WIDTH	SIDEWALL HEIGHT
MULTI-SPAN			
(TCM1)	Tapered Column Modular One Interior Column	18m - 100m	3.5m - 12m and over
(TCM2)	Tapered Column Modular Two Interior Column	28m - 120m	3.5m - 12m and over
(TCMSS)	Tapered Column Multi - Span Single Slope	20m - 160m	3.5m - 12m and over
CLEAR-SPAN			
(SS)	Straight Column Single Slope	4.5m - 22m	3m - 9m
(LT)	Straight Column Lean To	3m - 22m	2.4m - 9m
(SCS)	Straight Column Clear Span	6m - 22m	3m - 9m
(TCS)	Tapered Column Clear Span	6m - 30m	3.5m - 12m and over
(TCS)	Tapered Column Clear Span - Two Piece Rafter	12m - 85m	3.5m - 12m and over
(TCS)	Tapered Column Clear Span - Three Piece Rafter	12m - 160m	3.5m - 12m and over



Largest Outlet Store



Biggest Photovoltaic Plants = 250,000m²





Warehouse



ASRS Logistics Hub



Office Block



Private Jet Hangar



Data Center



Gantry Crane Steelwork







HITEC METAL SDN BHD

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