

**SML
ENGINEERS**

**PRE ENGINEERED BUILDING,
EOT CRANES & ELECTRICAL
PANELS**

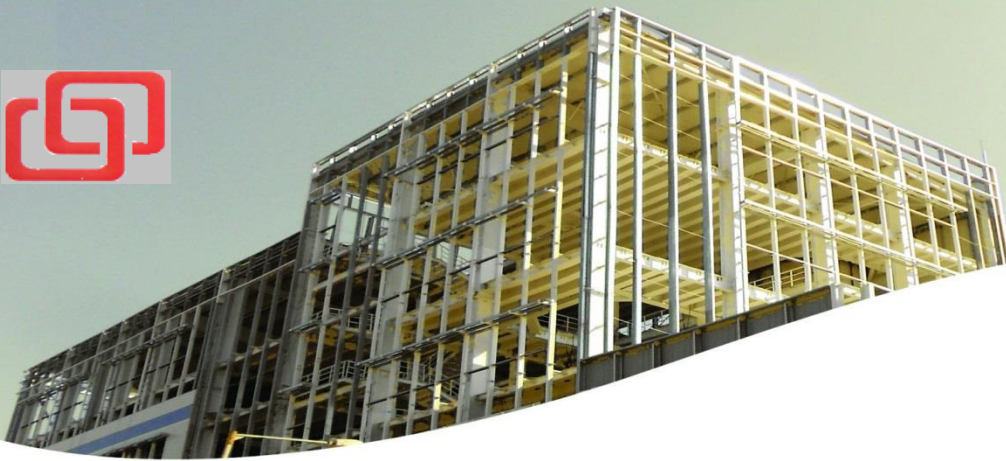
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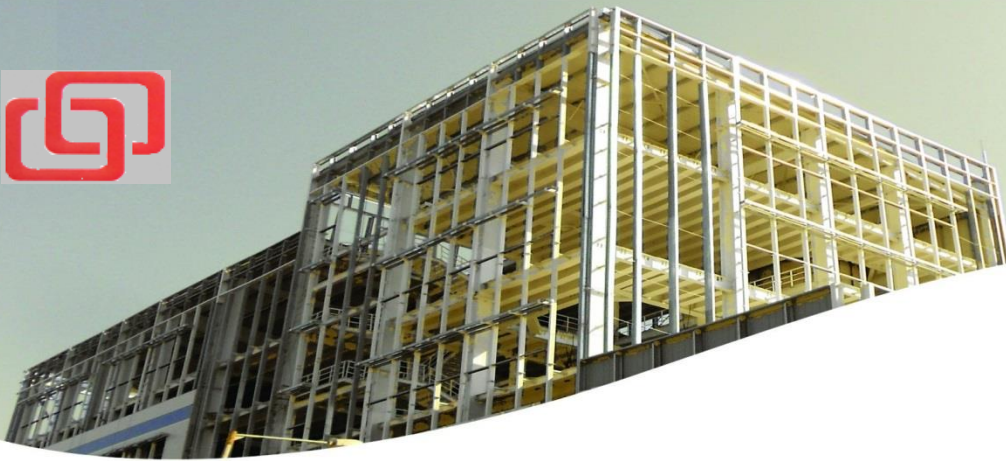
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VISION & MISSION

- **SML ENGINEERS** vision is to become a global leading company in the field of Material handling equipment / Pre Engineering Building / Control Panels etc.
- To supply high-quality steel products, providing related services and solutions to a worldwide client base while utilizing innovative technologies within an environment of motivated employees, focused on continuous improvement, highest business standards, work ethics and corporate citizenship, leading to added value for our customers

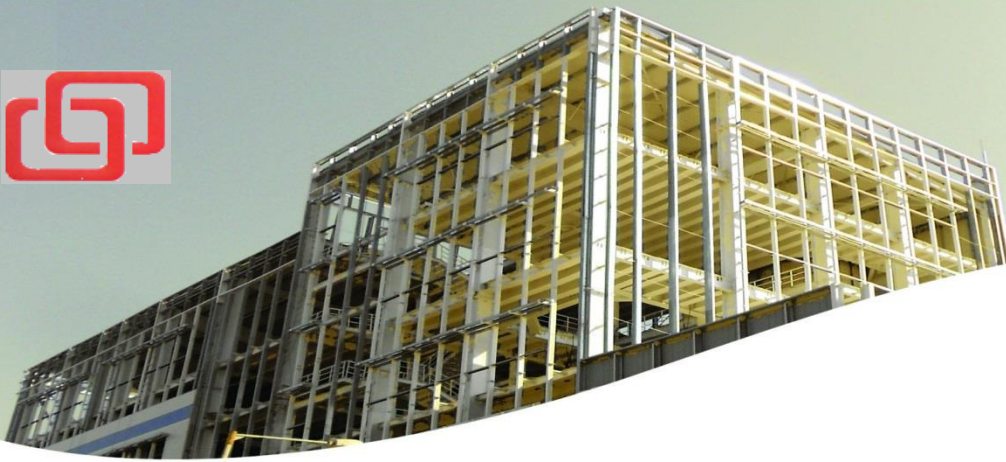
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VISION & MISSION

- We will provide total customer satisfaction by strengthening business basics – Integrity, safety, Efficiency, Robust and user Friendly Design with low-in maintenance products.
- To be the Customer oriented innovative & successful company by consistently Manufacturing Quality Cranes in diverse sectors.

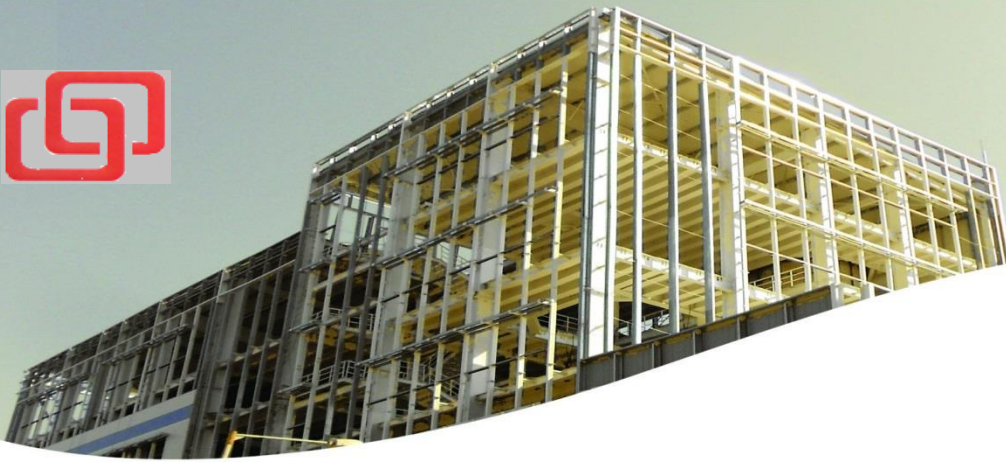
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OUR PRODUCTS

- Pre Engineered Buildings
- Electric Wire Rope Hoist
- Goliath cranes
- Jib cranes
- Steel Structure
- EOT Cranes
- Flame proof hoist
- Goods Lift
- Electric Control Panels
- Under Slung Crane

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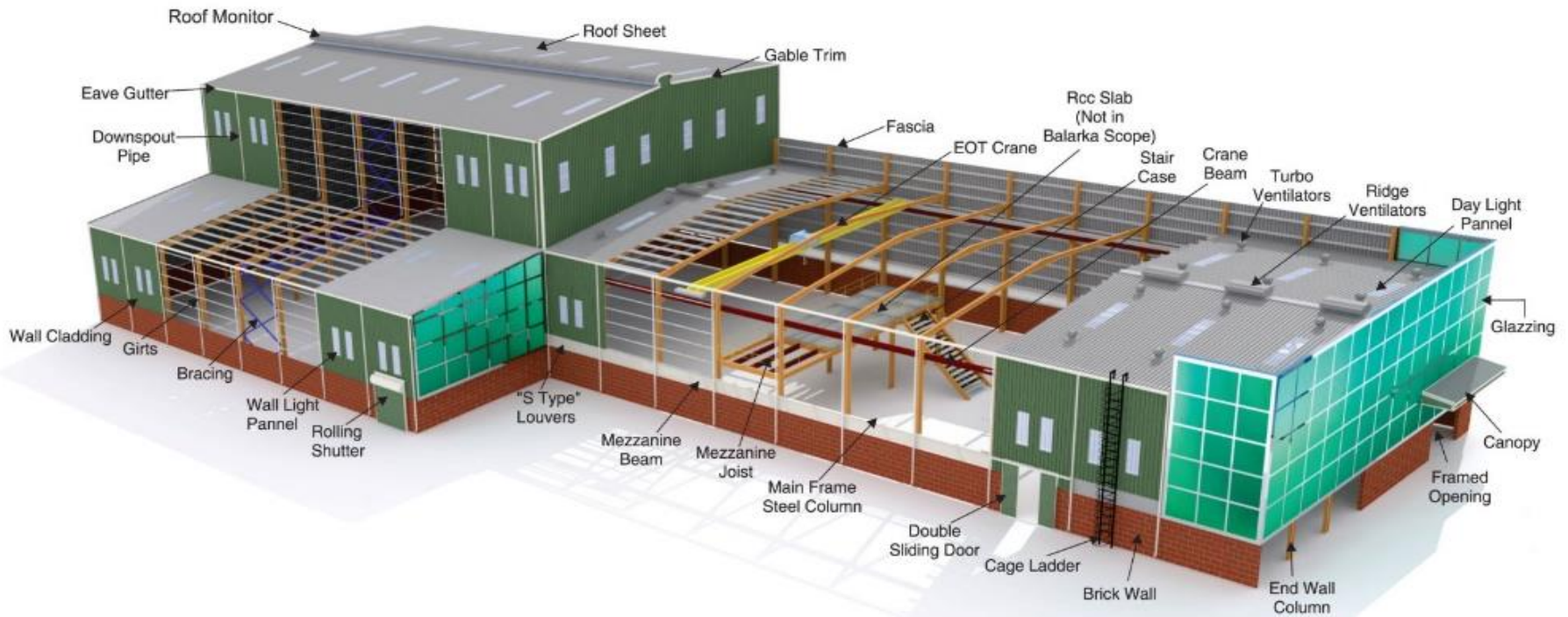
PRE ENGINEERED BUILDING

- In structural engineering, a pre-engineered building (PEB) is designed by a PEB supplier or PEB manufacturer, to be fabricated using best suited inventory of raw materials available from all sources and manufacturing methods that can efficiently satisfy a wide range of structural and aesthetic design requirements.

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PRE ENGINEERED BUILDING



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USAGE OF PEB & EOT

WAREHOUSE

FACTORIES

WORKSHOPS

RESTAURANT

SHELTERS

COLD STORAGE

TOLL PLAZA

RAILWAY SHED

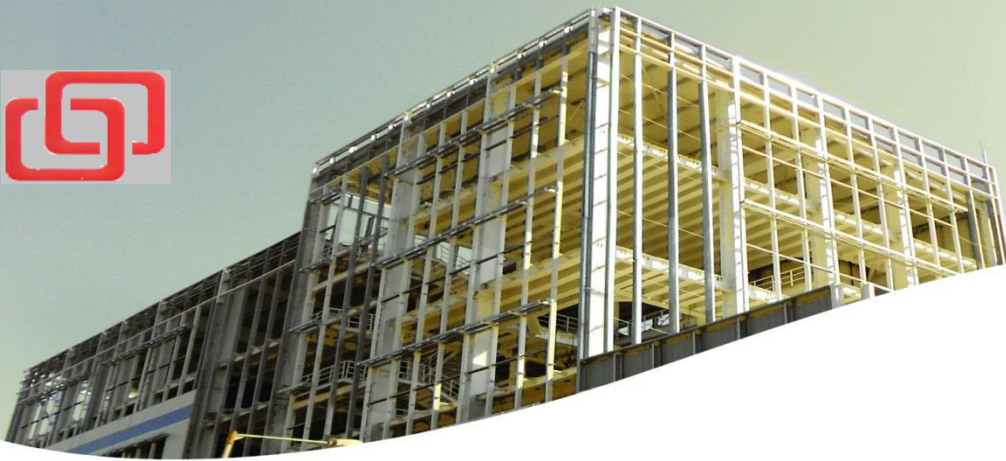
GOODS LIFTING

INDOOR LIFTING

OUTDOOR LIFTING

LOADING PURPOSE

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BENIFITS OF PEB & EOT

COST EFFECTIVE

ECOFRIENDLY

ENERGY EFFICIENT

SPEEDY CONST.

EARTHQUAKE RESIST.

LIGHT WEIGHT

LOW MAINTENANCE

EASY TO CONSTRUCT

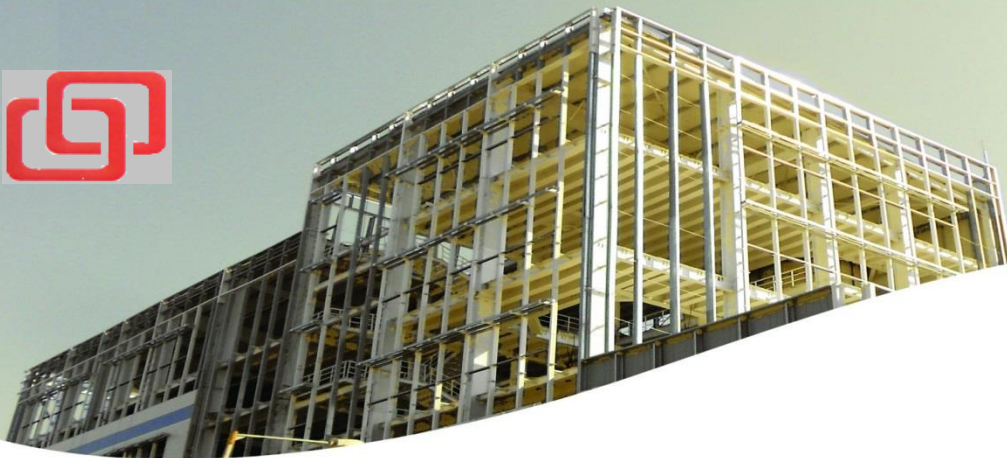
EASY TO LIFT

EASY TO HANDLE

LARGE SPAN GIRDER

HIGH H.O.L

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PEB V/S CONVENTIONAL COMPARISION

PARAMETERS	PRE-ENGINEERED BUILDINGS	CONVENTIONAL STEEL BUILDINGS
Design	Quick , efficient and optimised	Time taking and no optimization
Delivery	Average 6 to 8 weeks	Average 20 to 26 weeks
Foundation	Simple design, easy to construct and light weight.	Extensive, heavy foundations required.
Welding	Inhouse welding and step wise quality procedure follows as per IS standards	Welding done in open area without maintaning quality standards

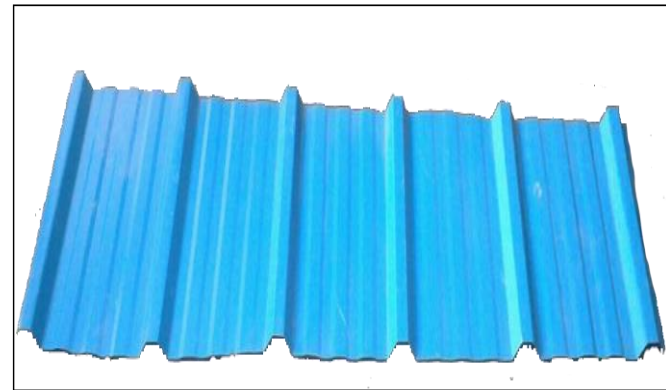
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PEB COMPONENTS

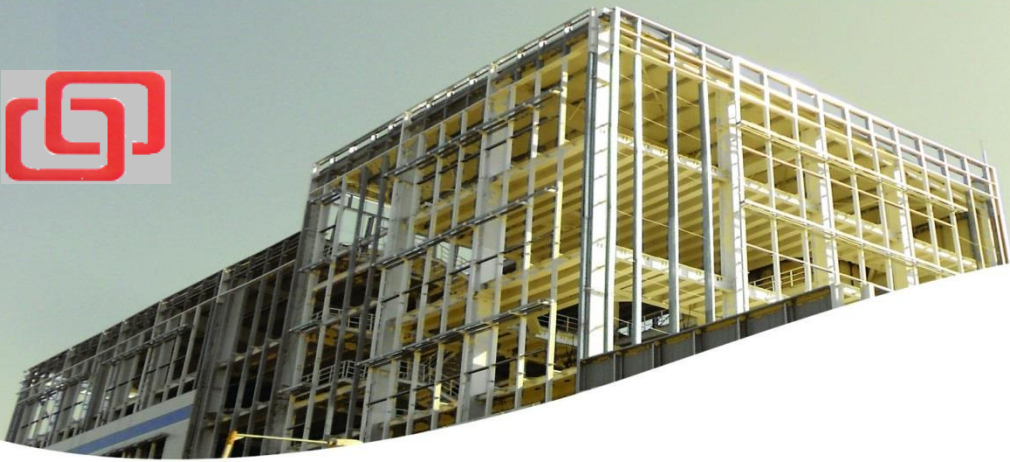


Roof Sheetting

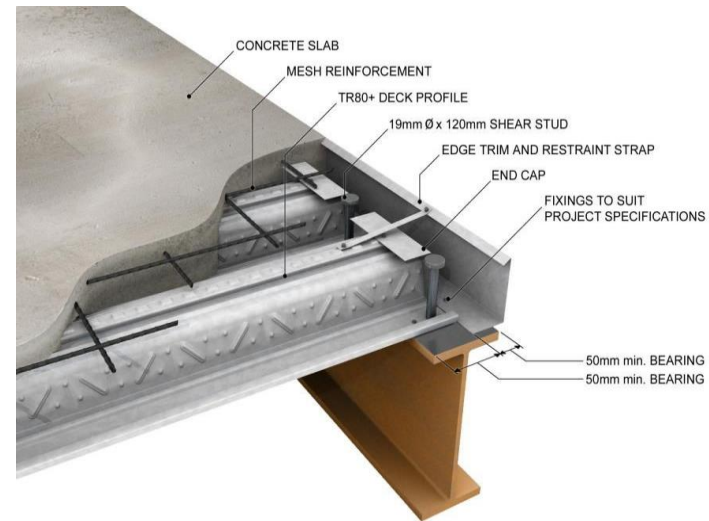
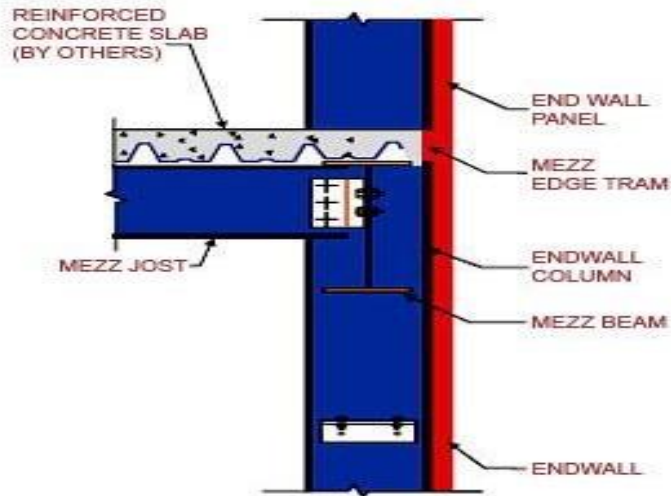


Cladding Sheetting

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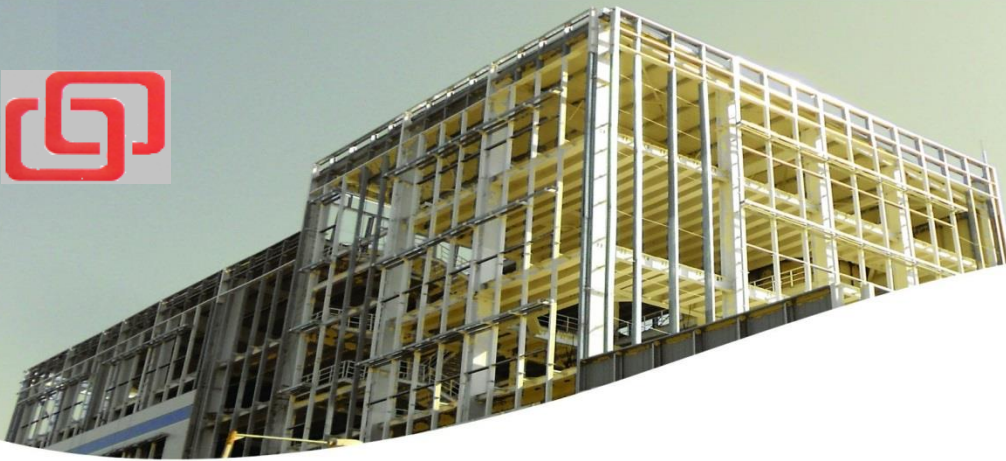


PEB COMPONENTS



Mezzanine Floor Details

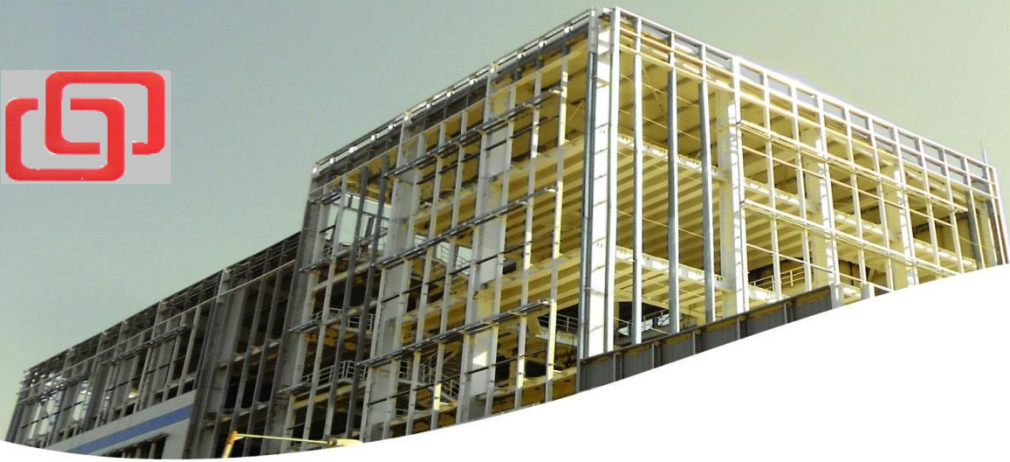
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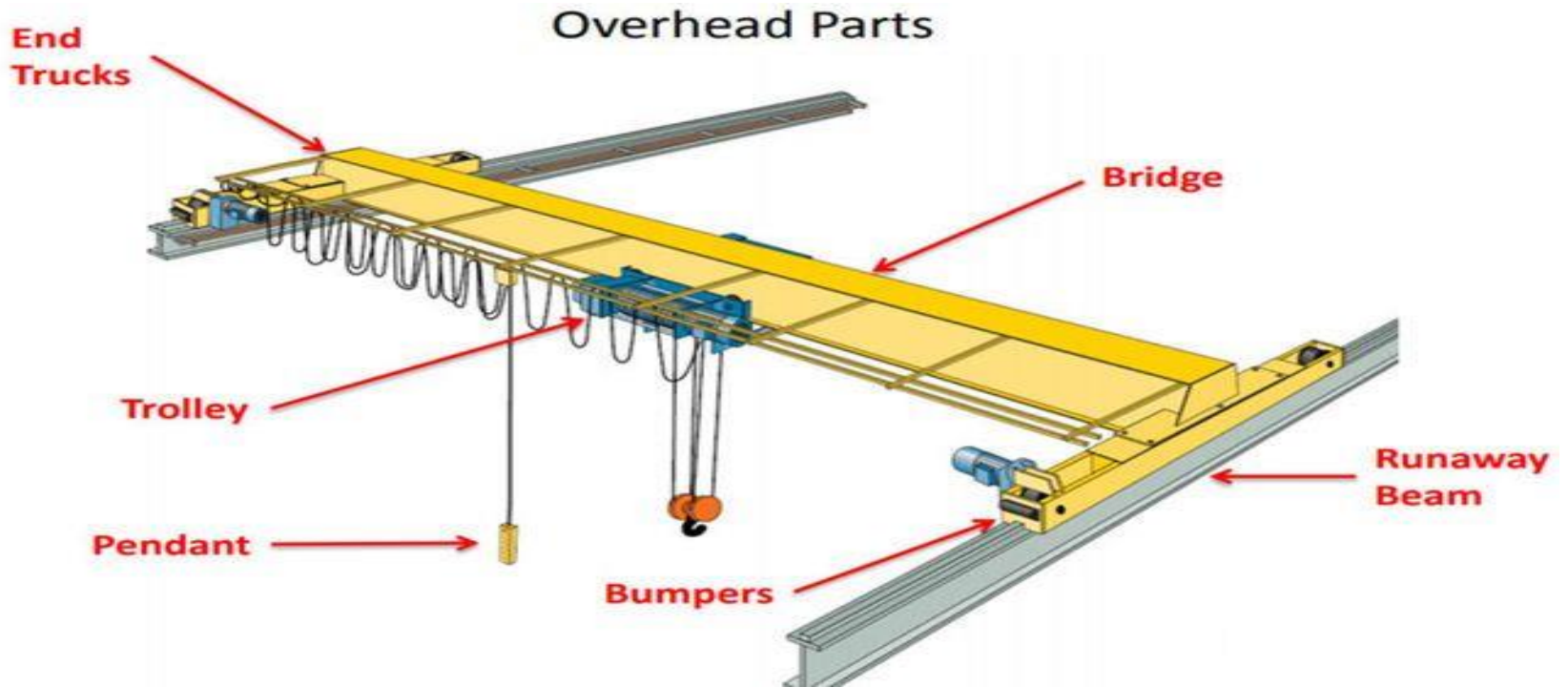
ACCESSORIES IN PEB

- **LOUVERS**
- **SKYLIGHT**
- **TURBOVENTS & RIDGEVENT**
- **INSULATION**
- **SLIDING DOOR & ROLL UP
DOORS**
- **DOWN SPOUTS**

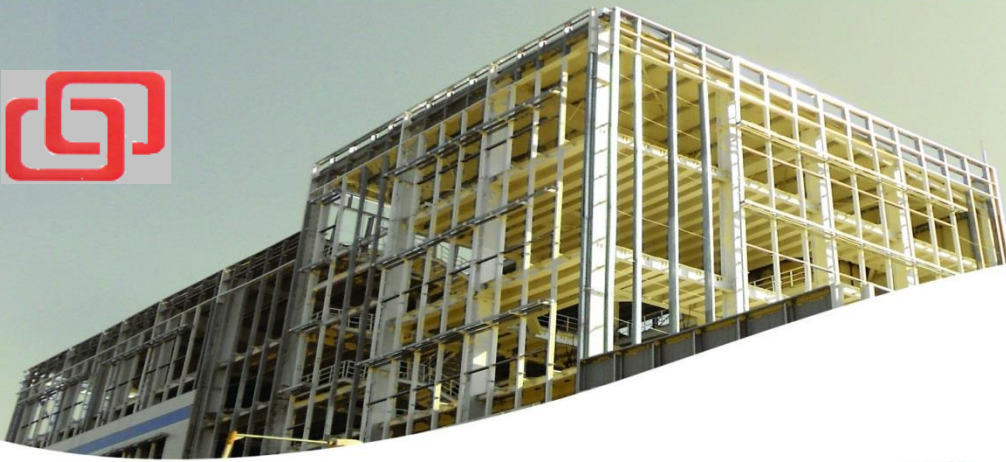
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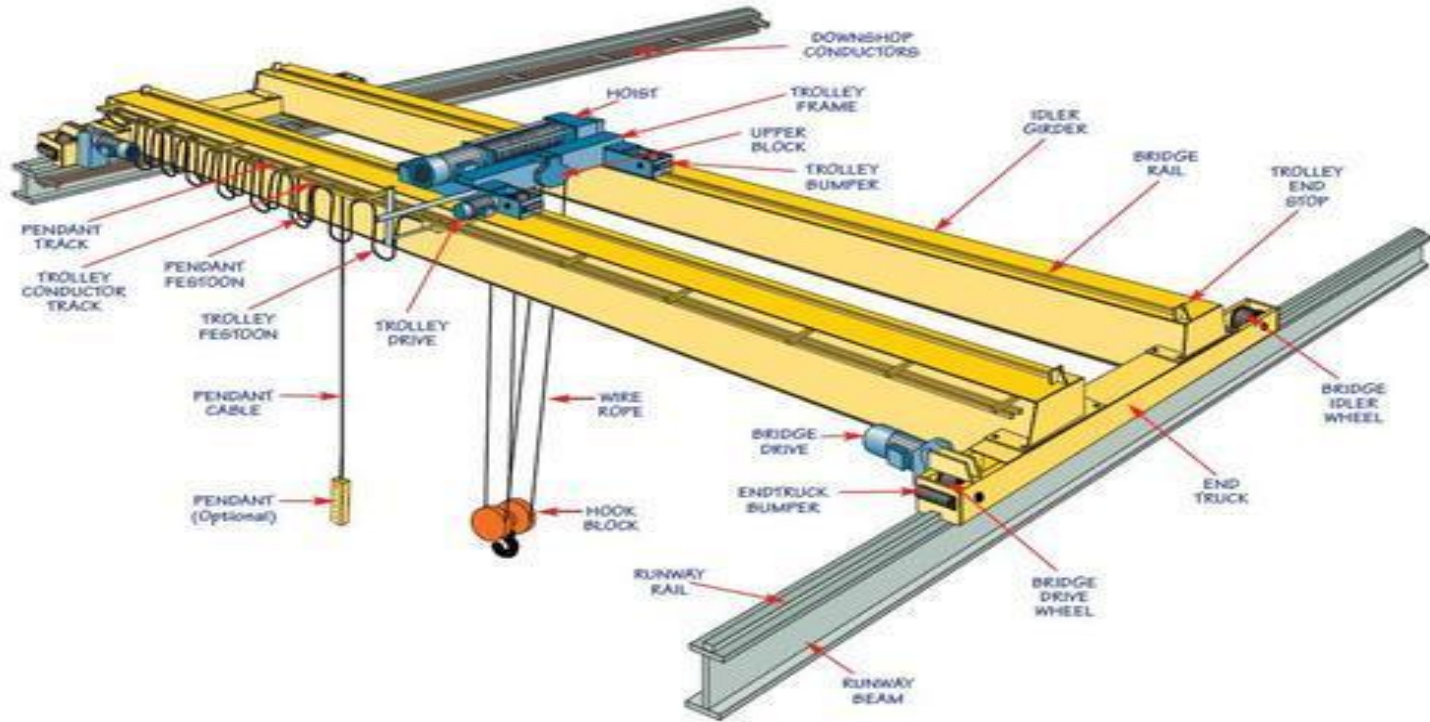
SINGLE GIRDER EOT CRANE



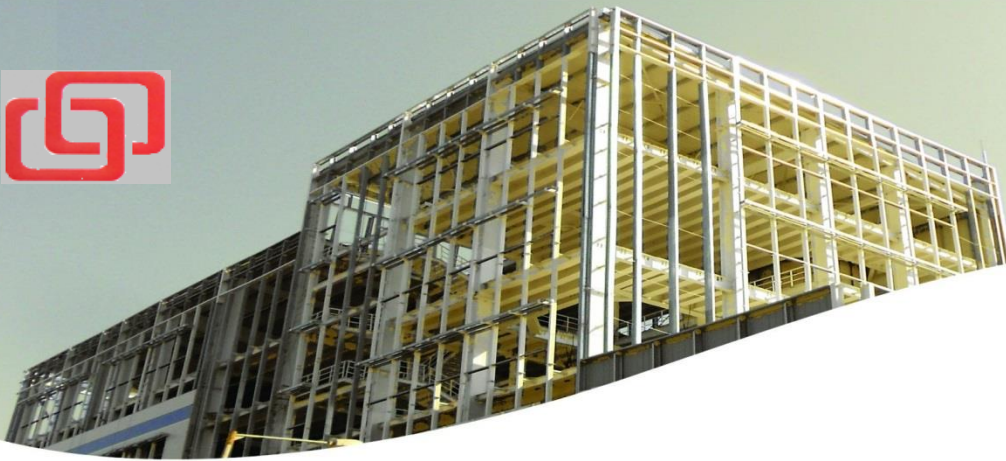
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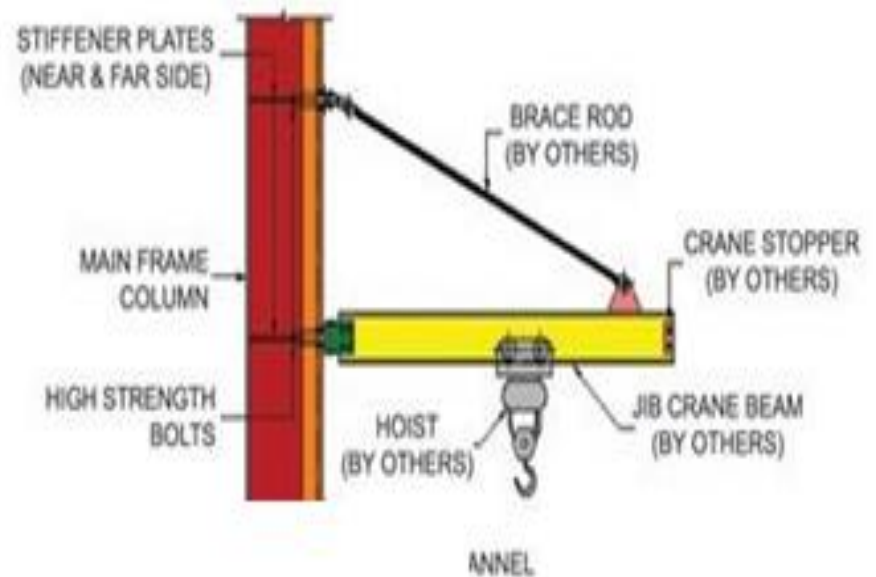
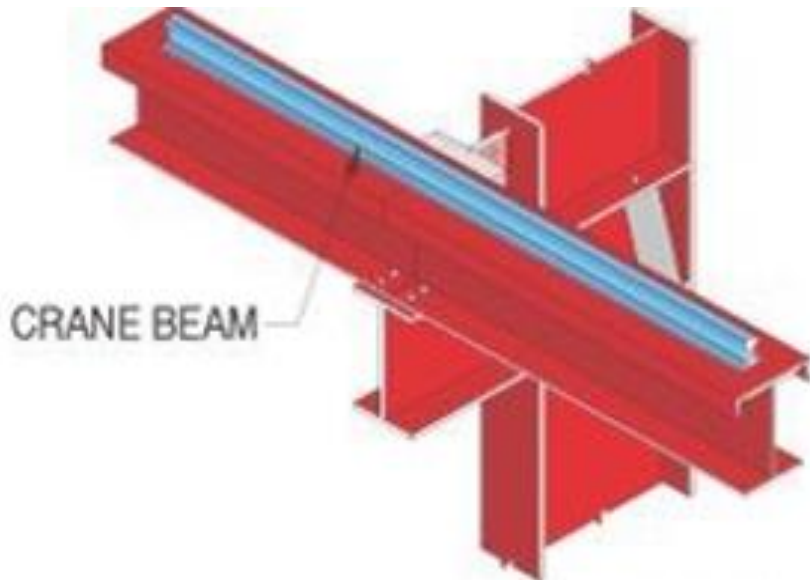
DOUBLE GIRDER EOT CRANE



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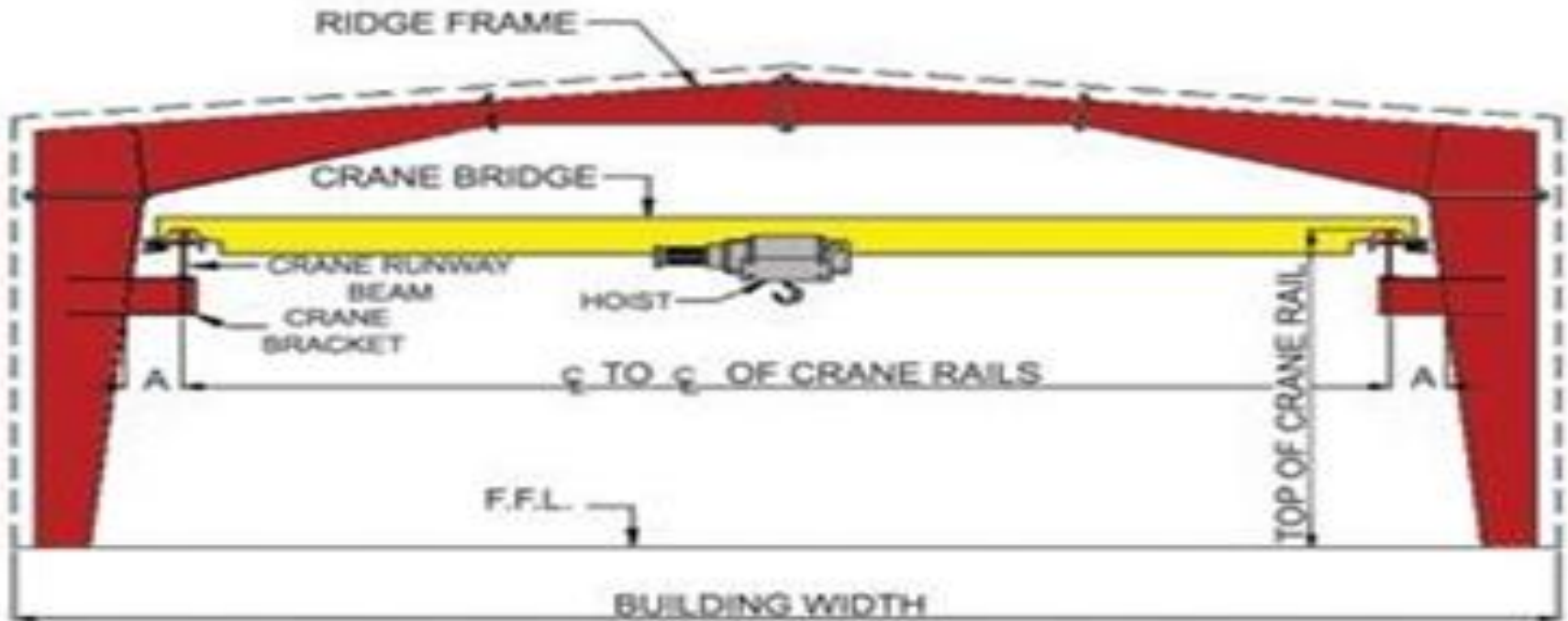
CRANE SYSTEM



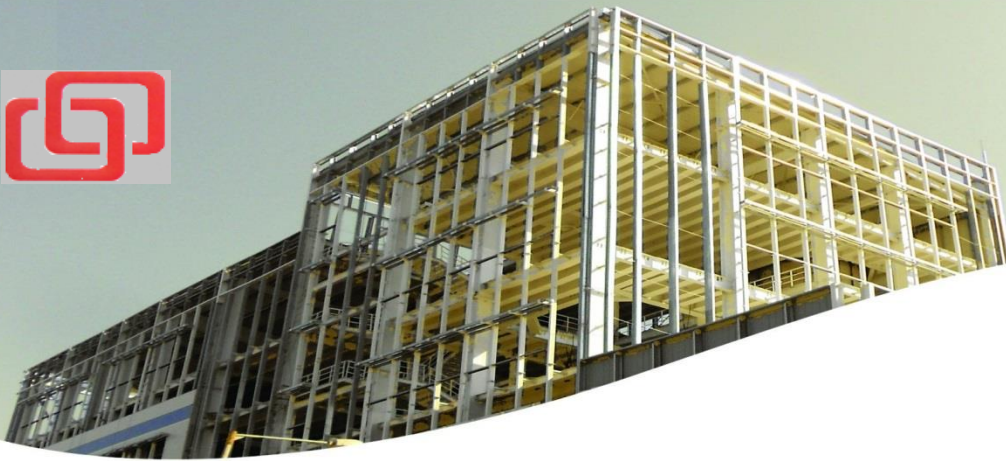
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CRANE SYSTEM



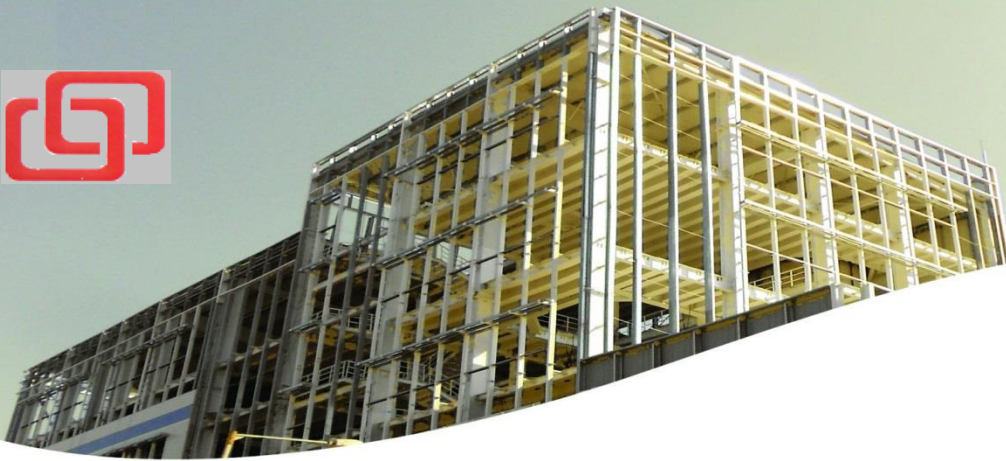
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TYPES OF CRANES

- ✓ **SINGLE GIRDER**
- ✓ **DOUBLE GIRDER**
- ✓ **UNDER SLUNG**
- ✓ **MONO RAIL**
- ✓ **GANTRY CRANE**
- ✓ **SEMI PORTAL**
- ✓ **JIB CRANE**

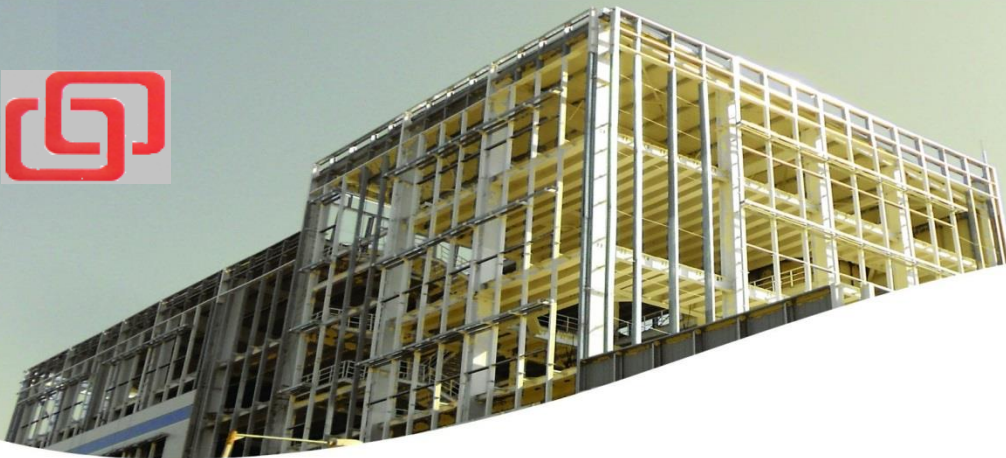
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EOT CRANE COMPONENT

- **HOIST**
- **END CARRIAGES**
- **FESTOONING**
- **DSL BUS BAR**
- **CRANE GIRDER**
- **GANTRY GIRDER**
- **MOTORS**
- **PANELS**
- **GEARBOX**
- **PENDENT**
- **VFD DRIVES**
- **ANTI COLLISION
DEVICE**
- **GANTRY RAIL**
- **LIMIT SWITCH**

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Thank you for your valuable time !

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