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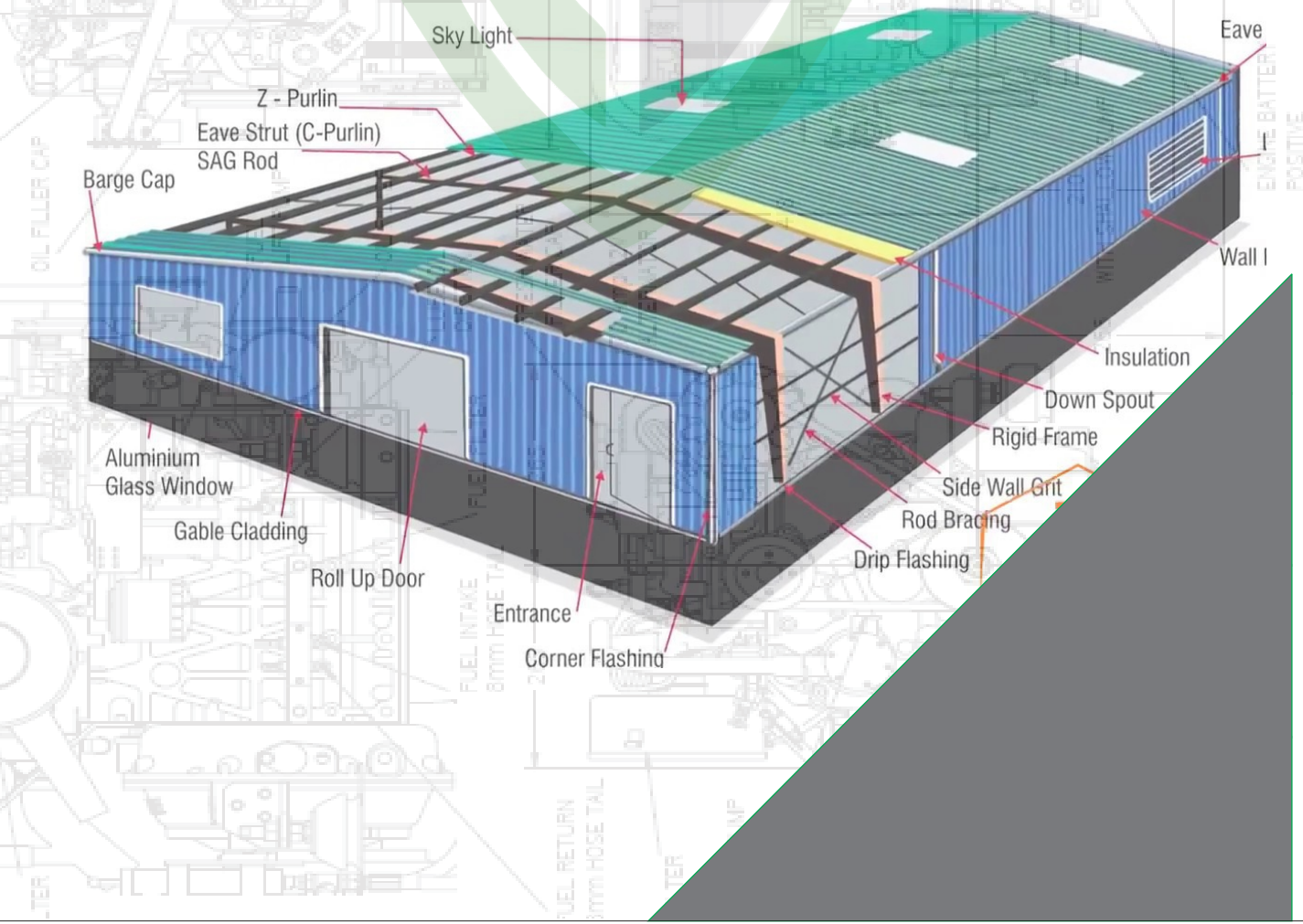


## Our Product: Pre-Engineered Buildings

Pre-Engineered Buildings (PEBs) are the latest trend in India. A PEB is a metal building that consists of light gauge metal standing seam roof panels on steel purlins spanning between rigid frames with light gauge metal wall cladding. They drastically reduce construction time. Maintenance is also extremely low. PEBs optimally utilize resources, and leverage technology to the maximum. PEBs have gained a global reputation for durability, water and earthquake resistance. PEBs are tremendously versatile – they are easy to set-up, expand, modify, and transport to different locations.

They are environmentally friendly and can be aesthetically designed with unique features. An estimated 20-30% can be saved on cost, as compared to conventional building methods.

PEBs can be delivered to a site in just 5 to 8 weeks - conventional steel structures take as much as 20 to 25 weeks to complete. The unique techniques employed during fabrication help PEBs be up to 30% lighter than regular steel products. No welding or fabrication is required at the construction site; resulting in greater



## About Us

Faiq Enterprises was founded with the dream of revolutionising the steel industry in Pakistan. Today, lakhs of metric tonnes on, and with countless customers served, we are still at the forefront of this movement. From stand alone warehouses, to complex architectural high rises and road over bridges our pre-engineered structures dot the landscape of this nation, and stand testament to our expertise.

## Vision

To be the world's most trusted and reliable steel company.  
Offer service levels that are the benchmark of the industry.

## Mission

To provide end-to-end building solutions by leveraging our vast network of resources. Surpass customer expectations using innovation, design, versatility, technology, expertise, and cost effective practices.



## Product Categories

- Built-up "I" section to make primary structural framing members (columns and rafters)
- Cold-formed "Z" and "C" sections to make secondary structural members (roof purlins, eaves and wall girts)
- Roll formed profiled sheeting (roof and wall panels)
- Optional sub-systems which includes mezzanine floors, crane runway beams, roof platforms, catwalks, etc.



## Advantages

- Very economical ■ Quick delivery with express installation ■ Low maintenance
- Wide spans and high eave heights ■ Design and architectural flexibility ■ High quality
- Easy to expand ■ Single source responsibility ■ Fast quotation along with proposal renderings
- Environmentally friendly ■ Energy efficient ■ Water and earthquake resistant

## Manufacturing Unit

FE has a state-of-the-art 60,000 sq. ft. manufacturing facility in Medchal, Hyderabad. The plant is fully kitted out with the latest machinery - CNC Plasma Profile Cutting Machines, EOT Cranes, Beam Lines, Stud Welding Machines, C & Z Purlin and Sheeting Machines, etc. We have the capacity to deliver around 20,000 MT of steel per year.

## Typical Pre-Engineered Building

Our pre-engineered structures are made of primary and secondary members.

### Building primary framing systems consist of columns and rafters

All these members are manufactured using high-strength grade plates, which are cut to the required size and shape.

- Intermediate Frames ■ End Wall Frames ■ Wind Bracing ■ Crane Brackets ■ Clear Span Sketch
- Beam Column Sketch ■ Multi Gable Sketch ■ T-Canopy Sketch ■ L-Canopy Sketch ■ Cantilevered Fascia Sketch
- Roof Monitor Sketch

### Building Secondary Framing Systems

Consist of Purlins, Eave Struts, Side Runners, Fascia, Channels, Door Posts, Window Posts, Rafter Stays, Column Stays and Base Angles.

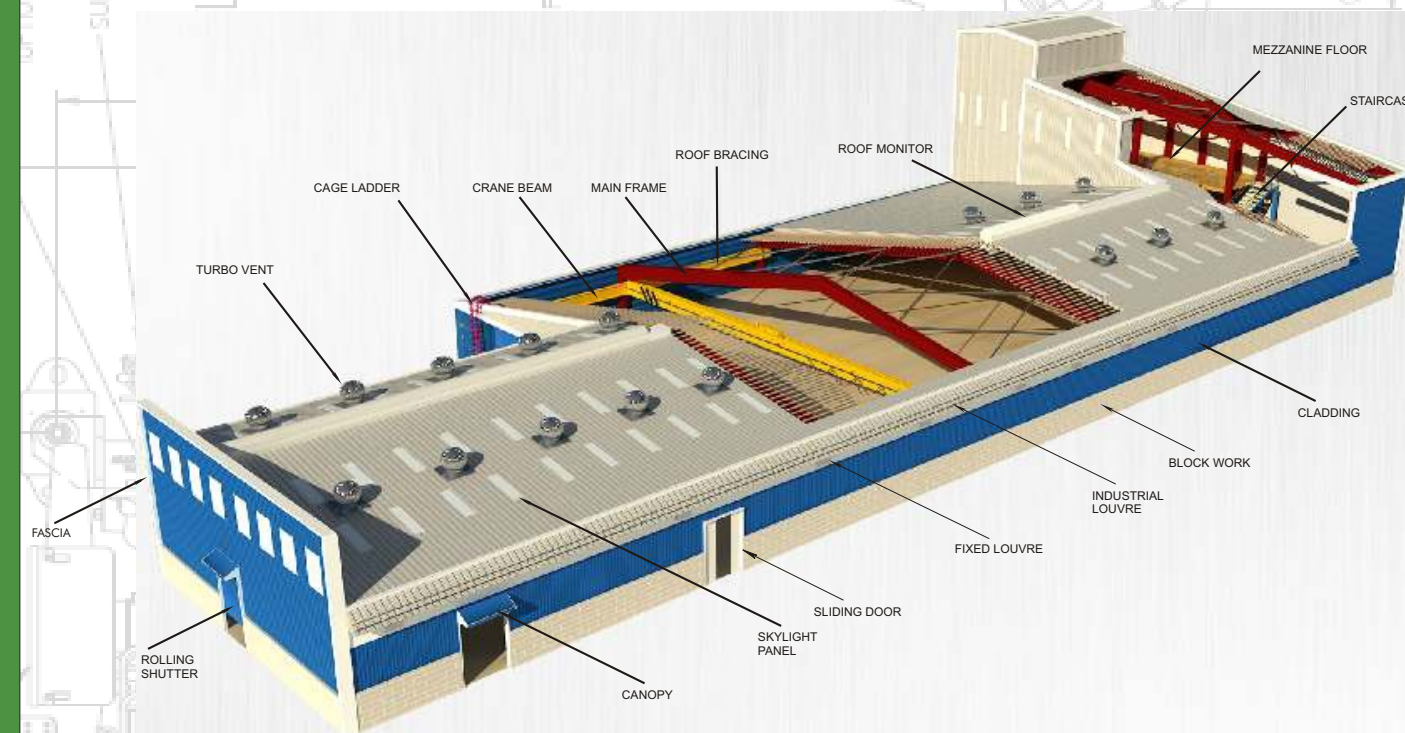
Cold-formed "Z" and "C" shaped structural members are cold roll formed light gauge, and can be custom made as per requirement.

They consist of roof purlins, eave struts and girts.

- Roof Purlins, Wall Girts and Eave Struts ■ Roof and Wall Cladding Systems ■ Roof Insulation and Wall Cladding
- Cranes and Mezzanines ■ Eaves and Gable Detailing



## Pre-Engineered Steel Building Cutaway



## Pre-Engineered Building Applications

INDUSTRIAL

COMMERCIAL

RESIDENTIAL

INSTITUTIONAL

RECREATIONAL

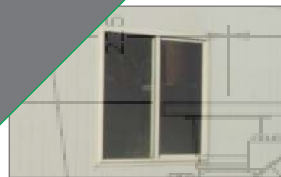
SPECIAL STRUCTURES

AGRICULTURAL



## Accessories

Sliding Doors, Louvres, Windows, Personal Doors, Skylights, Wall Lights, Ridge Ventilators, Roof Jacks and Roof Curbs: Drawings / Pictures



Window



Ridge Ventilator



Sliding Door



Roll-up Shutter



Turbo Ventilator



Roof Skylight



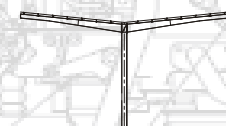
Adjustable Louvre



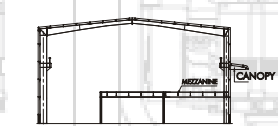
Insulation



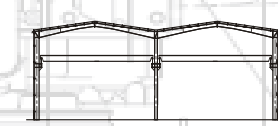
Ladder with Safety Cage



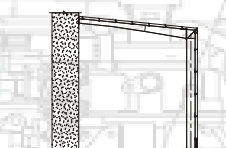
**BUTTERFLY CANOPY**  
A free standing, single column supporting roof structure, with valley gutter at the centerline of the building, and the two outer edges of the roof projecting upwards.



**CLEAR SPAN**  
Building without internal columns.



**MULTI GABLE**  
Building with multiple ridge and valley gutter.



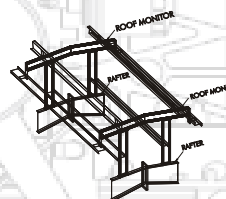
**LEAN TO**  
A structure dependent upon another structure for partial support and having only one slope or pitch.



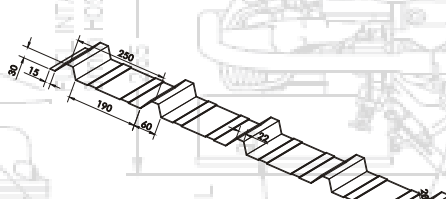
**MULTI SPAN**  
Building consisting of more than one gable across the width.



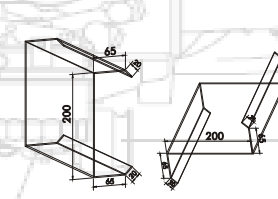
**MEZZANINE & STAIRCASE**  
An intermediate floor within a metal building used for offices or storage.



**ROOF MONITOR**  
Raised gable or triangular portion of main building at ridge location to allow lighting or ventilation at vertical sides of monitor.



**SHEETING PROFILE**  
Galvalume and galvanised steel substrates in premium colour coatings to cover roof and walls



**COLD FORM "ZZ" & "CC" SECTION**  
These are secondary structural member bolted to the rafters / column and transfer the loads to the primary frames and support the roof / wall sheeting.

## PRODUCTS & SERVICES

- 01 • LPG BOWSER AND BOBTAILS
- 02 • LPG CYLINDERS
- 03 • OIL & GAS AND CHEMICAL STORAGE TANKS
- 04 • LPG AUTO GAS STATIONS
- 05 • TECHNICAL ADVISORY SERVICES
- 06 • BOILERS AND HEAT EXCHANGERS
- 07 • IMPORTED LPG FITTINGS AND ACCESSORIES
- 08 • CUSTOMIZED FABRICATION OF STEEL STRUCTURE

### LPG BOWSER AND BOBTAILS

International standards. All these vessels are commonly used vehicles to transport LPG from one place to another. We manufacture LPG bowser and bobtails at our state of the art fabrication facility in compliance with the

manufactured from high-quality steel plate under ASTM A516 Grade 70 or equivalent.

Bowser of 22 & 25 metric tons capacities with double and triple axles respectively, are standard products for long haul purposes.

We also provide our customers with all related documents including drawing and calculations of storage tanks for submission to OGRA as per their requirement.







## OIL & GAS STORAGE TANKS

designed and manufactured in conformity with the international accepted standards of ASME, NFPA58, OGRA rules under our strictly applicable HSE policy and also in light of our valuable customer requirements. All these tanks are fabricated from high quality steel plates under ASTM A516 Grade 70 or equivalent. Standard storage tanks of 50, 60 and 100 metric tons capacity are fabricated in bullet and spherical designs.



## BOILERS AND HEAT EXCHANGERS

assuring our products, services, and quality comply with a set of laws governing the design, fabrication, and inspection process of the latest boiler and pressure vessel codes.



FAIQ Engineering is certified in three distinct stamps, the ASME U Stamp, as well as the National Board's NB mark and R Stamp. ASME and National Board Code Symbol Stamps are regarded as the hallmark of acceptance and certification.

We specialize in LPG gas production equipment, such as LPG Tanks, Bowsers and LPG Cylinders. All of our products are fully tested in our ASME certified facility and meet or exceed ASME quality standards.



## Precision Grinding For Semi Con Industry

- Grinding Blades
- Precision Knives
- Precision tools and equipment
- Carbyte Grinding
- Dies
- Punches
- Mould Cavity
- IP Mount Parts



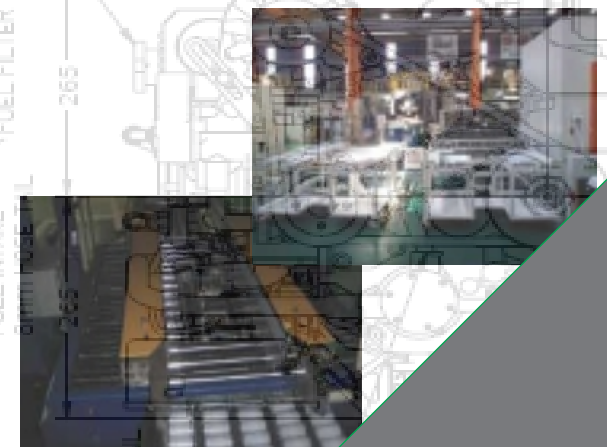
## Food & Beverage

- Fabricating New Machine
- Conveyor Shaft
- Pneumatic Supply
- Service Machines
- Mixer Blades
- Impeller Shaff
- Rotor
- Conveyor Jigs

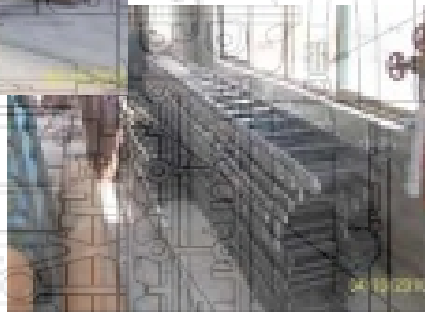


## Automotive

- Panel Jigs
- Fabrication Items
- Precision Machining for Component
- Vibration Jigs
- Painting Jigs
- Clamp Panel Jigs
- Display Jugs







## Marine

- Electronic Works
- All Types of Technical Works
- Fair Lead Rollers
- Supply for Plate Bending
- Radio Antenna Base Fabrication
- Mount Arms
- Under Water Platform
- Pad Eyes
- Overall Gearbox
- Deck Crane Modification

## Palm Oil Industry

- Fabrication of New Machines
- Fabrication of equipment and Machining
- All kinds of Mechanical Works
- Palm Rollers
- Move Way Base Rollers
- Custom Made Blades
- Conveyor Fabrication
- Custom Made Equipment
- Trolley
- Custom Made Machine

## Recycle Industry

- Recycle Bin Fabrication
- Filter Nets
- Press Machine Fabrication
- Cutting Blades
- Sharing Blades
- Cable Cutter Machine Fabricate
- Cable Cutting Rollers
- Press Hard Shafts

## Services

- Galvanize Steel Boom
- Tbracket Antenna
- Lightning S/s Rod
- Feeder Plates
- Grounding Busbar
- Tower Fastener
- Wire
- Cable Tray & Accessories
- General Order Suppliers

## Water Treatment Plant

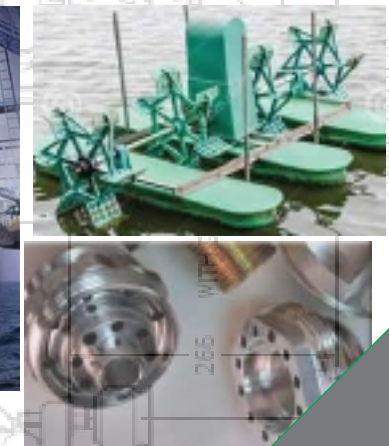
- Pipe Line Welding
- Fabrication Works
- Pump Service
- Valve
- Bush Replacement
- Turbine Blades
- Turbine Shafts
- Turbine Roto

## Oil & Gas Industry

- Turbine Blade
- Summer Silver Pump
- Rase Procating
- Impelar Shaft
- All Kind Of Shafts
- Dies
- Plates Machining
- Fabrication

## Bulk Material Supply For Engineering & Fabrication Works

- Hollow Section
- I Beam
- Plates
- Square Bar
- Shaft (1 inch - 10 inch thick)
- Channel's
- Angle







## Airline Industry

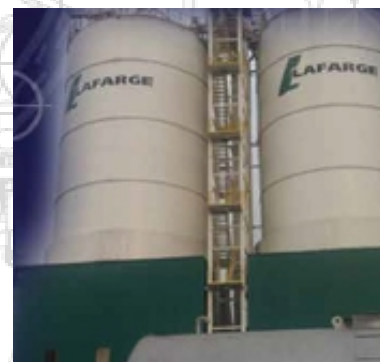
- Bagaage
- Trolley
- Maintenance Steps
- Ladder Wine Gauge
- Wheel Lock Housing
- Main Wheel Adapter
- Turbine Wash Nozzle
- Nose Wheel Adapter
- Turbine Wash Adapter
- Air Craft Wheel Rack

## Other Related Work On this Field Which We Provide

- Wire Cut
- Laser Cut
- Super Drill
- Balancing

## Cement Plant

- Supply custom made Bolts and Nuts
- Machining parts
- Labour supply for welding and maintenance



## OUR CLIENTS

