# **Design Services**

Design is a soul of PEB company. It takes experience to know the behaviour of structure under different conditions. The difference between a makeshift PEB company and a standard PEB company is validation process. Without validation process there are without validation process there are possibilities that structure will not behave in required many chances of structure not behaving in required intent. Willus design team comprises of experienced design validation team which is having range of 12 to 25 years of PEB experience ranging from structural design to detailer checking. Willus team powered by most advanced design software tools is capable to design most complex PEB structures and various cladding solutions. 3D softwares enable accurate modelling and gives excellent services of sequential manufacturing in sync with stage wise erection.

### **Design Team**



- Optimization of geometry & Configuration
- Structural analysis by experienced Engineers with various design codes
- · Proposal Development to express our understanding
- Customized configuration
- · Structural Design and Drawing
- · Structural audit by experienced team.
- Detailed development
- · Consultancy after completion building ch retro fitting to acquire changes in building

#### **Detailing Team**

- Modelling of structure on 3d platform
- Checking of model by design engineer
- Detailing for manufacturing drawings
- Detailing and erection drawing validation



## **Order Management**

Willus lays major emphasis on customer satisfaction by coordinating customer requirement timelines and specifications to manufacturing and erection. Makeshift PEB companies always falter in dispatch controls .even a small error in nut bolt quantity can hinder the entire erection process. ERP enabled experienced OM team ensures customer satisfaction with a defined process crafted by experience. Customer satisfaction cannot be achieved without a good OM team

- PO audit and conversion into technical and financial documentation
- Coordinating between design team and customer for various changes
- Coordinating production schedule and sequences
- · Coordinating billing and payment flow
- Coordinating dispatch and erection sequences

#### **Erection Team**



Willus team comprises of most experienced team in handling complex erection lactivities Without accurate technical erection, design intent and production quality cannot be converted into reality. Every engineer has well defined erection scheme to carry erection in desired competency. Willus is the only company in PEB to aquire tekla enabled erection team. Willus holds a 3rdparty erection audit and certification process at various stages.

- Anchor bolt casting consultancy and training'
- Site preparation guidance
- Material verification according to erection and dispatch packing list
- · Certification of team competence and site suitability for erection
- Safety and technical guidance for smooth erection
- Technical audit of erection
- Building handover on Willus and client satisfaction