

Leader_KBE

Design Automation Process/Knowledge Based Engineering: The Company has worked with various clients in the automation process area involving simple and complex machines and systems. Some of the benefits are:

- Protection of existing knowledge of the organisation both from the perspective of loss due to non availability of the person or from leakage
- Consistent use of the knowledge
- Assured quality of outputs viz. 2D drawings, bills of quantity etc.
- Reduction of design time. In some of the cases, it reduced down to 10% of the existing time requirement.

Fixture detailing and designing: The company regularly work with Tier II automobile company of Europe in the area of designing and detailing the fixtures. Employees are also deputed in Germany for this work regularly.

Architecture Engineering and Construction (AEC) offers virtual construction services i.e. 3D BIM modeling, 4D and 5D simulation services to building and construction industry based on IFC compliant BIM solutions. Implementation of these services help the industry in:

- Evaluation of the risks in the design.
- Eliminates/substantially reduces the necessity of reconstructions.
- Visualization of the engineering model of the building at various phases of construction even before start of construction.
- Better estimate of the material requirement.
- **Interactive walk through**

Project Management Services include

- **Implementation of primavera**
- **Integration of Primavera with SAP**
- **Qualified manpower to support Management of this product.**

Other Services

As part of sale of various products ,we provide training , qualified manpower