

Knowledge Based Engineering

This technology is a proprietary "Knowledge Based Engineering (KBE)" process, which allows an organization to fully automate the design and engineering of complex machinery. Currently, designers and engineers of complex machinery utilize design tools such as CAD (computer aided design) and ERP systems independently of one another with no automated process for knowledge collation. The KBE process allows an organization to streamline the design process, integrating highly complex data from multiple sources.

Salient Features

- The technology can reduce design time by 85-90%, and reduce required materials by 15-20%.
- Utilizing this process will enable an organization to do more complex design and engineering with much fewer resources, making them more competitive and profitable.
- The technology is applicable to the design and engineering of any type of machinery, where it is critical to reduce cycle times and increase enterprise responsiveness to customer's unique needs in order to remain competitive.

Major Application / End Users

- Complex Engineering Designing companies
- Equipment and manufacturing firms.