

# ENGINEERING DESIGN SYNTHESIS/ANALYSIS

An engineering design/synthesis leader with a proven record of success in managing engineering analysis activities for new product development (NPD).

- Strong engineering design, analysis background acquired through working on a variety of products, integrated design and analysis (smart) technologies, product life-cycle management (PLM) tools and synthesis techniques.
- Demonstrated ability to architect any desired smart engineering solutions based on given process, products and tools.
- Innovative leader with ability to manage new development programs and services while reducing product development time & costs.

Key competencies include:

- Best Practices/ Design Standards
- Knowledge-based Engineering (KBE)
- Finite Element Modeling/ Analysis
- Quality Tools & Analysis Techniques
- Design Engineering /Synthesis/ Analysis
- New Product Development
- Continuous Process Improvements (CPI)
- Cross-functional Team Collaboration