

Design of Automobile seating systems and Interiors for a Fortune 500, Automotive Seating system Company

<p>Executive Summary</p> <p>Infosys is designing automobile seating systems and interiors for a Fortune 500, Automotive Seating system Company. Infosys provides end-to-end solutions for product development of Seating systems/Interiors which includes initial design, detailed design, design reviews, management of design changes, analysis and optimization. Seating systems/Interiors are designed to meet the Federal regulations and varied OEM's specifications.</p>	<p>Engagement Metrics</p> <p>Cannot be provided</p>
<p>Client</p> <p>The Client develops and produces seating systems, instrument panels and cockpits, door systems, overhead systems, automotive electronics and electronic energy management systems from single components to complete interiors. It offers the broadest range of interior technologies and systems to vehicle manufacturers around the globe. The Client has presence in 500 locations around the world and around 120,000 employees, including over 6,000 engineers and designers.</p>	<p>Key Achievements / Deliverables</p> <ul style="list-style-type: none"> • Global Delivery Model • Design Documents, Best Practices, BOKs • Effective Data Management. • Automation for Repetitive Tasks • Innovative New Seat Configuration • Multi-tasking as project engineer/OSC
<p>Business Issue(s) Addressed</p> <p>The Client wanted to improve its competitiveness and thereby, market share. It was looking for ways to significantly improve design productivity and time-to-market.</p>	
<p>How Infosys Helped</p> <p>Infosys helped the Client ramp up resources in a short time span and built competencies in both technology and domain. Through a dedicated Offshore Engineering Development Center (OEDC), Infosys is currently providing the Client end-to-end solutions in Product Design comprising of Design, Analysis, Engineering IT and Plant support. Benefits to the Client are:</p> <ul style="list-style-type: none"> - Faster time-to-market - Productivity improvement through reuse & automation - Flexibility in ramping up and ramping down the resources to manage work load - Dedicated OEDC ensuring protection of IP rights <p>Tools Used: CATIA V4; CATIA V5 , IDEAS, Unigraphics, Hyper mesh, Abaqus</p> <p>Methodology Adopted:</p>	

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Company Profile

Infosys (NASDAQ:INFY) defines, designs and delivers IT-enabled business solutions. These provide clients with strategic differentiation and operational superiority, thereby increasing their competitiveness. Each solution is delivered with the industry-benchmark Infosys Predictability that gives clients peace of mind.

Infosys offers concept-to-market R&D and engineering services across verticals that provide clients significant benefits including enhanced innovation, faster time to market and reduced TCO.

Infosys' other services include: business and technology consulting, application development, systems integration, re-engineering, independent testing and validation services, IT infrastructure services and BPO.

Infosys has offices in 18 countries and development centers in India, China, Australia, UK, Canada and Japan.

Unit Profile

Infosys' product engineering group provides competitive advantage to manufacturing companies through innovative solutions that accelerate new product development while reducing cost. The group focuses on Product Development and Design, Embedded Systems and PLM solutions. Product Design services include Concept Design, Detailed design, Analysis and Optimization, Digital Prototyping, Testing, and Engineering Project Management. PLM offerings include Consulting, Implementation and Value-added services.

Contact Information

- Anand Ramakrishnan
- Anand_ramakrishnan01@infosys.com
- www.infosys.com