

Infosys: Development of next generation solutions for emerging markets

<p>Service Provider: Infosys Technologies Ltd.</p>	<p>Customer: A leader in Energy and rail Infrastructure Vertical: Power Equipment</p>
<p>Business Objective:</p> <ul style="list-style-type: none"> • A strategic partner for global R&D/engineering and development of next generation solutions for emerging markets <p>Project Profile:</p> <ul style="list-style-type: none"> • Multi-year relationship with R&D centres at Infosys to support the organisation globally • Execute multiple projects across R&D, engineering, engineering IT for power equipment and components • Collaborate and invest in adapting products for the power sector in Asia, particularly India 	<p>Project Details:</p> <ul style="list-style-type: none"> • Product design, analysis, simulation, plant engineering (embedded systems, automation), PLM, technical publications for power equipment & components e.g. compressors, turbines • Building knowledge management processes and tools for the design and engineering teams • Projects demands broad spectrum of skills across design, engineering, embedded systems, Industrial Automation, and IT
<p>Results Achieved</p> <p>Technical Benefits:</p> <ul style="list-style-type: none"> • Increased life span, performance and cost-effectiveness through use of new materials • 30 per cent cycle time reduction through design reuse/variants with knowledge-based tools <p>Business Benefits:</p> <ul style="list-style-type: none"> • 30 per cent reduction in total cost of engineering development & support • Reduced time-to-market through rapid design and deployment, process innovation • Engineering resource flexibility with multiple models – T&M, fixed price, work-unit based 	