

Infosys: Enabling client to scale-up to meet increased demand from the market

<p>Service Provider: Infosys Technologies Ltd. Vertical: Aerospace</p>	<p>Customer: A leading Aerospace Tier 1 supplier</p>
<p>Business Objective: A strategic partner with Aerospace design and development expertise to capitalise on increased market demand</p> <p>Project Profile:</p> <ul style="list-style-type: none"> • Offshore engineering centre to support aero structures design and development for multiple programmes • To execute multiple projects in design & development of major structures and systems such as fuselage, wings, underwing components 	<p>Project Details:</p> <ul style="list-style-type: none"> • Engineering design, analysis and optimisation, documentation support for fuselage components and sub-systems • Project demands a high level of Aerospace skills and competences to deliver concept design, detailed design, strength calculation production model/drawings and provide post design support
<p>Results Achieved</p> <p>Business Benefits:</p> <ul style="list-style-type: none"> • Design cycle time reduced significantly to the tune of 25-30 per cent for various sub-systems through automation/productivity tools • Achieved weight reductions of 10-30 per cent through innovative engineering solutions • Enhanced scalability and flexibility to take up multiple aircraft programmes <p>Technical Benefits:</p> <ul style="list-style-type: none"> • Reduced cycle time for design iterations and modifications • Reusable stress analysis tools developed 	