



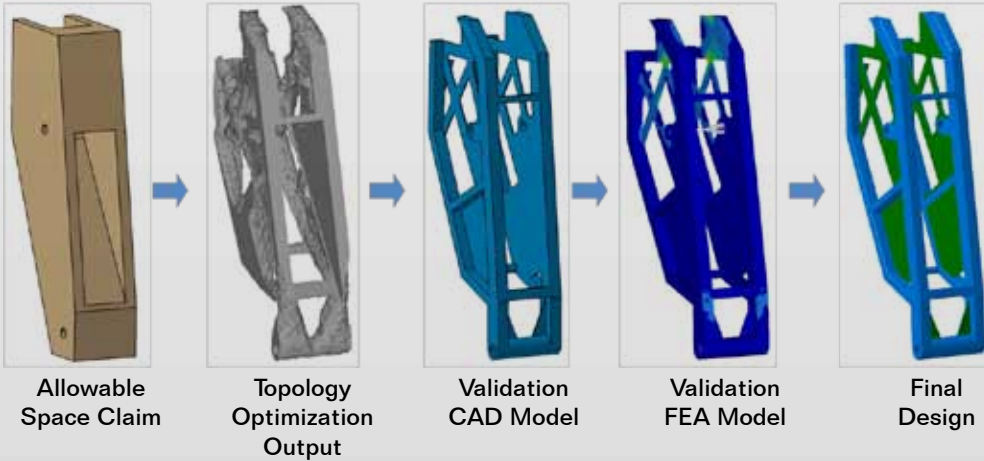
LIGHTWEIGHT ENGINEERING



GS ENGINEERING LEVERAGES OUR EXTENSIVE LIGHTWEIGHT ENGINEERING KNOWLEDGE THROUGH EMPLOYEES WITH DIVERSE AVIATION BACKGROUNDS TO PROVIDE OUR MILITARY AND COMMERCIAL AVIATION CUSTOMERS WITH ADVANCED ENGINEERING SERVICES.

As a small agile company, GS Engineering is easily integrated with your project team allowing us to quickly and efficiently apply optimization, light-weighting, materials, testing, and failure analysis skills to your aviation project.

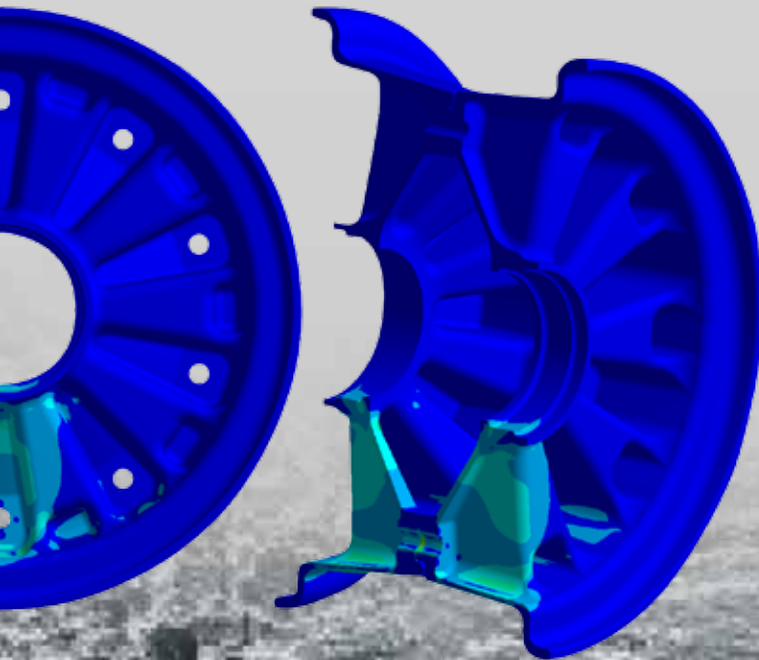
DESIGN OPTIMIZATION - FAILURE ANALYSIS



ENGINEERING SERVICES

GS Engineering provides the following advanced engineering services to our commercial and military aviation customers:

- Conceptual CAD design
- Finite element analysis (FEA)
- Metallurgical Consulting
- Materials & Failure Analysis
- Prototype Development



INDUSTRY LEADING OPTIMIZATION SOFTWARE

Specializing in Creo (Pro/ENGINEER), CATIA, Siemens NX, SolidWorks and AutoCAD; GS Engineering can provide whole system or complex component design. These CAD programs integrate well with ANSYS and Altair analysis software, allowing GS Engineering to efficiently optimize the design parameters with accurate analytical and simulation tools. GS Engineering provides linear and nonlinear FEA to improve the performance of your system or components.

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