



Engineering Services

Engineering

Research & Analysis

Test & Evaluation

Documentation

Engineering Successful Solutions Through Collaboration



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Nimble, innovative, entrepreneurial — LSINC has the expertise required to pull together an experienced multidisciplinary team to help customers solve complex challenges efficiently.

Why LSINC?

- Collaboration with large primes across diverse geographies
- Supplier management for complex systems
- Agility needed to solve problems efficiently
- Deep experience in government and commercial projects
- Ability to identify the necessary resources quickly

Diverse Disciplines

LSINC has the interdisciplinary experience need to provide fast track solutions for commercial and federal products and programs. LSINC's engineers draw on this experience and a broad base of skills including thermal, structural, and fluid analysis; mechanical design and electrical design; testing and validation; and technical documentation. These solutions span industries including aerospace, medical, defense, and consumer.

LSINC has a proven track record of identifying the necessary resources to quickly drive projects to successful completion conserving valuable time and resources.

Engineering

- Systems Engineering
- Human Factors Engineering
- Design Engineering
- Mechanical Engineering
- Reverse Engineering
- Electrical Engineering
- Software Engineering
- Industrial Engineering
- Thermal Engineering
- Structural Engineering

Research & Analysis

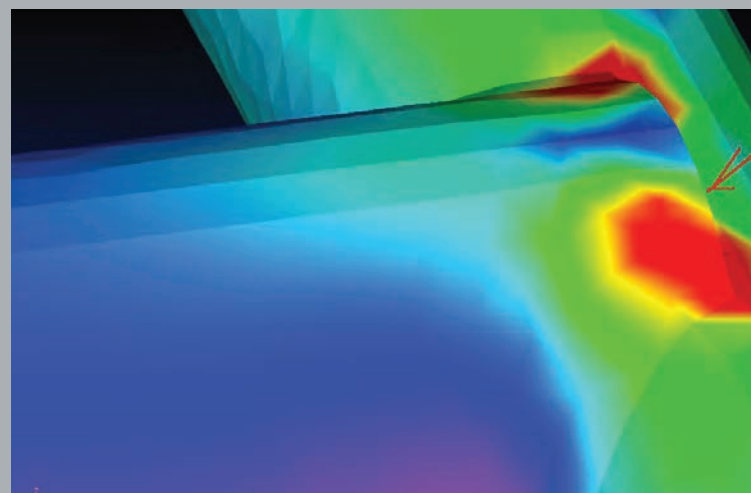
- Trade Studies
- Subject Matter Experts
- Structural Analysis
- Thermal Management and Analysis
- Cost Analysis
- Computational Fluid Dynamics Analysis
- Signal Analysis
- Vibration Analysis
- Power Budgeting
- IV&V

Test & Evaluation

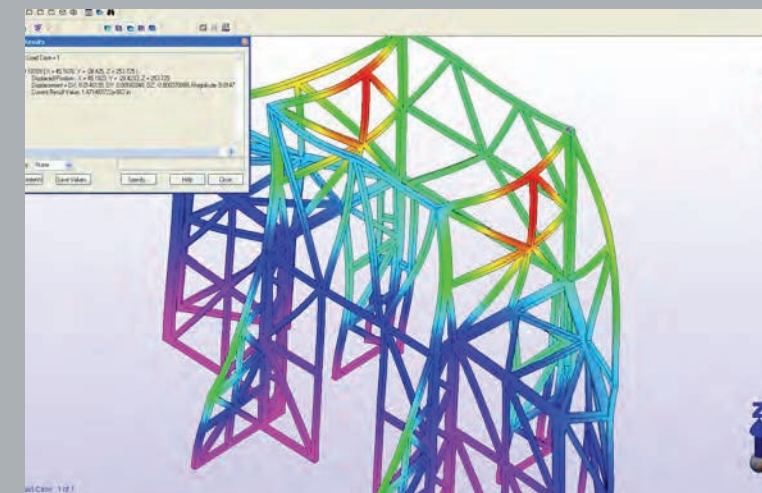
- Test Engineering
- Safety Engineering
- Agency Certifications
- Performance Evaluation

Documentation

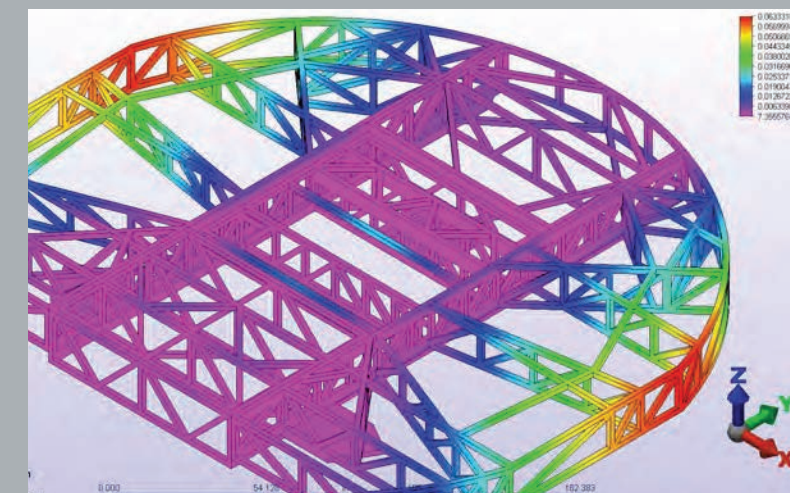
- Requirements Documents
- Test Parameter Development
- Technical Data Package
- Test Result Reporting
- ECAD
- Drafting
- Manufacturing Process Instructions
- Quality Report



Structural Analysis



Helicopter Simulator Cabin



Helicopter Simulator Base