

## REDUCING COST AND RISK SIMULTANEOUSLY!



### Consulting and Engineering Services

*We help our clients identify and avoid potential problems and solve existing ones.*

### Short Courses



*We develop and teach courses aimed at building effective aerospace engineers and managers.*



### Research and Development

*We identify needs within the aerospace industry and develop products and solutions.*



## Core Capabilities

- **Structures—design and analysis**
- **Dynamics, vibration, acoustic response, jitter**
- **Test engineering, including force-limited vibration**
- **Threaded fasteners and bolted joints; NASA-STD-5020**
- **Thermal analysis**
- **Fatigue and fracture mechanics**
- **Mechanical systems engineering** (concept development, requirements development, verification planning)
- **Spacecraft configuration development**
- **Mass properties management**
- **System mechanical integration**
- **Risk management and assessment**

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