

Belcan

DEFENSE & SPACE SOLUTIONS

We take a mission-driven approach to create innovative solutions with speed and scalability

Specializing in Defense, Space, National Security, Civil, and Commercial sectors.

Belcan has experts with decades of experience to help navigate your space systems demands.

Today, businesses focused in space must keep pace with the rapid innovation throughout the space industry. For example, with a push towards increased capabilities and resiliency through proliferated LEO constellations comes greater cyber exposure and operational complexity, along with opportunities for continual technology infusion. That's why having an expert partner is so important. With over 60 years of experience, Belcan offers a wide range of guided and accountable expertise focused on delivering results to help our customers achieve mission success.

Launch & Space Access

- Propulsion systems
- Launch vehicles
- Propellant tanks
- Guidance, Navigation & Control (GN&C) systems

Orbital Infrastructure

- Spacecraft
- Habitats
- Transfer vehicles
- On-orbit refueling
- Satellite servicing

Systems & Software

- JADC2 Framework
- Cyber Design & Engineering
- Cloud Migrations & O&M
- Data Fusion
- AI & Machine Learning
- Situational Awareness
- Space as a Service

Cross-functional Solutions

- Conceptual design
- Digital engineering/MBSE
- Structural analysis
- Mechanical, electrical, power & thermal design
- Satcom design and analysis
- Systems and safety engineering
- Software design
- CFD analysis
- Vibration & Dynamic analysis & Acoustics
- Design for Manufacturability
- DevSecOps
- Orbital maneuvers
- On-board processing
- Tooling Design & Implementation
- Avionics
- Flight and Ground Software Development
- Test engineering
- Design for Additive Manufacturing
- Supplier assessments
- Improving manufacturing operations
- Lean/Six Sigma
- Supply chain quality and efficiency improvement
- Software IV&V
- Shop Layout Flow
- Root Cause/Corrective action
- Ground Support Equipment

 **10,000+**
Employees

 **1958**
Established

 **60+**
Locations Worldwide

Global Delivery Network

