



# ADVANCED TECHNOLOGY

*Delivering Innovative Advanced Technology Solutions for Government Agencies*

Bowhead Advanced Technology delivers robust engineering solutions that transform concepts into mission ready products by leveraging decades of expertise in Department of War systems and applying rigorous design, prototyping, testing, and logistics principles.

Our Advanced Technology team continuously improves its research, development, and prototyping capabilities to deliver cutting-edge solutions to government customers, supported by highly qualified professionals in the following areas:

## CONTACT

### Michael Till

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Advanced Technology*  
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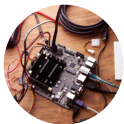
### Bart Barton

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Advanced Technology*  
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## CERTIFICATIONS

- CMMC Level 2 C3PAO

## KEY CAPABILITIES



### Rapid Prototyping

- Digital and Functional Modeling
- Conventional Maching and Additive Manufacturing
- Low Rate Initial Production



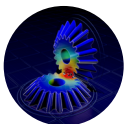
### Mechanical & Electronic Computer Aided Design

- SolidWorks Premium (Simulation and Inspection)
- Altium Designer
- MATLAB



### Reverse Engineering

- 3D Laser Scanning
- Initial Prototyping
- Level 3 Technical Data Package



### Mechanical Engineering Analysis

- Modal Analysis
- Finite Element Analysis
- Shock and Buckling Analyses



### System Design, Integration, and Analysis

- Configuration Management
- Model-Based Systems Engineering
- Requirements Tracing and Analysis



### System Test & Evaluation

- Test and Analysis Lab
- Target Design, Production, and Installation
- Test Design, Instrumentation, and Oversight

