



# MANUFACTURING AND PRODUCTS

## From Concept to Delivery

Delivering comprehensive engineering, management, analytical, and technical services to support the mission needs of federal, state, and local government agencies—as well as private industry partners.

Operating from a climate controlled manufacturing facility located in the high-tech hub of Plano, Texas, our Manufacturing & Products team is located in a geographic intermodal hub for manufacturing, warehouse storage and distribution. Bowhead's engineering team has over 80-years combined experience building complex electronics and equipment for the Department of Defense. From concept to delivery Bowhead provides our customers turnkey solutions on time and on budget.

M&P can offer the below qualifications:

- **DDTC/ITAR Registered as a Manufacturer and Exporter**
- **Controlled Unclassified Information (CUI)/NIST 800-171 Compliant (DIBCAC High On-Site Assessment)**



## MATERIAL/PRODUCTS SOLUTIONS

- Material Sourcing
- Closed Loop, Cloud Based Procurement
- DMSMS / Obsolescence Management
- Inventory Tracking and Control
- Kitting, Packing, and Global Shipping
- Environmentally Controlled Warehouse
- GIDEP Member
- Counterfeit Parts Detection and Prevention



## DESIGN & BUILD

- Prototype Manufacturing
- Reverse Engineering
- Technology Insertion and Cost Reduction
- COTS Configuration and Modification
- Configuration Control - Data Management
- Concurrent Engineering
- CAD/CAM Design and Analysis
- New Product Introduction (NPI)



## MANUFACTURING

- Customer Build to Print
- Bowhead OEM Production
- Electro-Mechanical Assembly
- Harness and Cable Assembly
- Avionics Assembly
- System Integration/Environmental Test
- J-STD-001 Certified Soldering
- IPC/WHMA-A-620 for Cables and Harnesses



## CONTACTS

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## CERTIFICATIONS

- AS9100D
- ISO 9001:2015



Bowhead Manufactured  
Aircraft Launch and  
Recovery Systems used  
on U.S. Navy CVNs



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