# **CAPABILITY STATEMENT**

# CABLE ASSEMBLY EXCELLENCE

With a focus on service excellence BAC provides customers with dependable, high-performance solutions as a trusted partner in custom cable and harness assembly.

AS9100 and ISO 9001 certified, and fully ROHS and REACH compliant.

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# MANUFACTURING WITH PRECISION. PARTNERING WITH PURPOSE.

BAC is a mission-centric federal contractor with a dedicated team of professionals who provide a comprehensive range of solutions designed to support warfighter readiness, space exploration and veterans, while delivering critical value to the federal government.

Supporting critical supply chains, BAC provides traveler-controlled kitting, structured assembly, inventory management, and reliable pick, pack, and ship services, ensuring complete compliance and traceability.

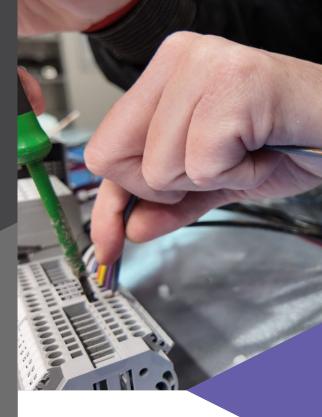
## **KEY DIFFERENTIATORS**

- AbilityOne® Producing Nonprofit
- Prime Contractor for NASA, DoDEA and the Space Force, among others
- Top Secret Facility Clearance
- State and Commercial prime contractor
- ISO 9001 and AS9100 Certifications

## **BUSINESS CAPABILITIES**

- Precision Manufacturing & Assembly
- Kitting & Packaging
- Logistics & Fulfillment Solutions

For More Information Email Crystal Fuller cfuller@bacemploy.com



# KEY CUSTOMERS





























#### CERTIFICATIONS













#### 334419

Other Electronic Component Manufacturing

#### 335929

Other Communication & Energy Wire Manufacturing

## 339113

Surgical Appliance & Supplies Manufacturing

# 493110

General Warehousing & Storage

## 541614

Process, Physical Distribution,

& Logistics Consulting Services

## 561910

Packaging & Labeling Services

## 488510

Freight Transportation Arrangement

## 484110

General Freight Trucking, Local



# CABLE ASSEMBLY COMPETENCIES



## SERVICE EXCELLENCE

#### Supply Chain Reliability & Strategy

We deliver high-quality cable assemblies on time through strong sourcing, inventory control, and traceability. Our safety protocols ensure product integrity and support missioncritical demands.

## Quality Program (AS9100 & ISO 9001-Certified)

Our AS9100 and ISO 9001-certified system ensures precision and compliance through First Article Testing, in-line inspections, and final checks—driving zero-defect performance.

#### **Workflow Management**

Traveler-controlled, schematic-based instructions guide each build with repeatable, time-studied processes that maximize efficiency and reliability.

#### **Process Efficiency**

We monitor output, resolve bottlenecks, and adapt quickly delivering on time with urgency, precision, and a focus on continuous improvement.

#### **People**

Our dependable, cross-trained team brings consistency, accountability, and deep knowledge—driven by strong training and pride in workmanship.

#### Scalable Value & Operational Agility

We offer flexible, cost-effective solutions for low- to mid-volume work, adapting quickly to complexity and scale without compromising quality or lead time.



# **CABLE ASSEMBLY**

Providing certified manufacturing solutions that support complex cable and mechanical assemblies. All guided by documented processes, AS9100 quality standards, and real-time adaptability.

- Custom cable and wire harness assemblies
- Build-to-print and schematic-driven assemblies
- RF cable preparation and assembly support (capability expanding)
- Full ESD compliance
- First Article Testing and documented build verification
- Traveler-controlled workstations for traceability
- Time-studied processes with continuous improvement tracking
- Visual and accessible work instructions
- Two-step quality control for in-process and final inspections
- Custom fixture and jig creation for assembly precision
- Scalable solutions for low-to-mid volume production
- Operations guided by IPC/ WHMA-A-620 workmanship standards
- Traceability and serialization support, (upon request)



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