

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



dodea
DEPARTMENT OF DEFENSE EDUCATION ACTIVITY



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 mission-critical 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)



ADDRESS

419 Hawk Street
Rockledge, FL 32955

CONTACT

P : 321.632.8610
E : cfuller@bacemploy.com
W : www.bacemploy.com

