



We design and build products that matter.



Defense

We are experts in the Department of Defense's mission-critical quality and security requirements and design highly complex electronics-based devices and systems to meet their needs.

Comprehensive Military & Defense Solutions

Our reliable, high-performance applications and solutions are designed to provide the superior electronic detection, protection, and attack capabilities needed for successful operations.



Applications

- Communications Electronic Warfare (CEW)
- Electromagnetic Signatures
- Radar Electronic Warfare (REW)

Solutions

- Edge Computing
- RF Convergence
- Software-Defined Systems

Why Choose Impact

Leading Technologies

Our innovative technologies keep pace with — and give you an advantage over — your adversaries in the field.

Multidisciplinary Team

Our engineers collaborate with commercial and academic counterparts to maintain the up-to-date knowledge base needed to produce specialized and sophisticated technologies.

Security Focus

We place a premium on discretion and confidentiality in our development and manufacturing of military technologies.

Increased Durability

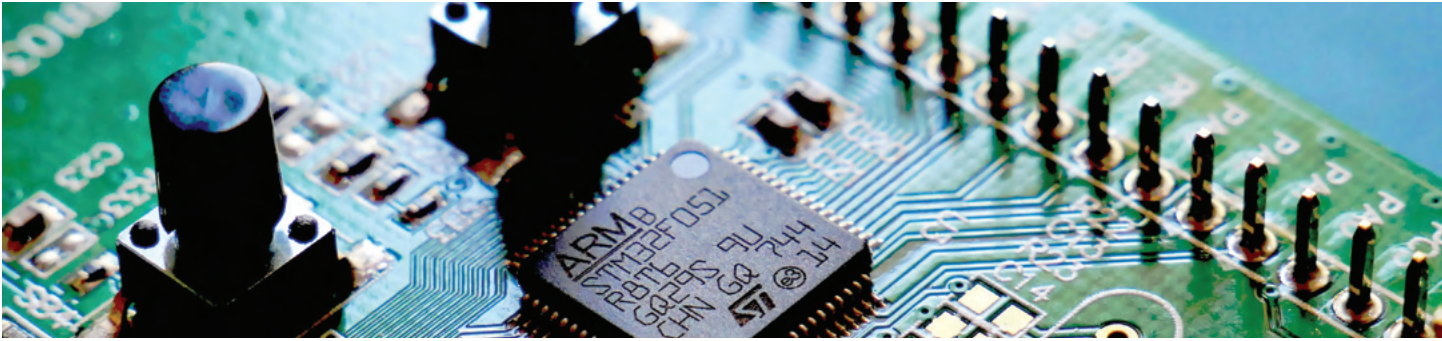
We manufacture products with new and more resistant materials that can withstand harsh combat situations.

Industry 5.0-Ready

Our extensive digital tracking system can monitor every single component and process, ensuring complete traceability.

Open Architecture







Our systems allow for a more efficient and cost-effective migration of data with financial services and CRM's.



About Us

We are a full-service electronics manufacturing and fiber optics services company, providing prototype and full-turnkey production services for a wide range of customers in the medical, defense, aerospace, unmanned systems, industrial and instrumentation sectors.

Industries

-  **Aerospace**
-  **Medical & Life Science**
-  **Autonomous Robotics**
-  **Space**
-  **Military & Defense**
-  **Commercial & Industrial**

Decades of Experience

Our engineers have been designing complicated electronics, fiber optics, and software-based devices for nearly three decades. Our expertise allows us to ensure seamless integration across both disciplines. From challenging analog electronic designs to cloud-based data access and reporting, we will provide outstanding solutions appropriate for your application.

Tailoring solutions to meet our client’s requirements, we offer both design-only and manufacturing-only services, as well as versatile combinations of the two to address diverse needs.

Defense Certifications



Contact Us

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Locations

- Clearwater, Florida
- Cranston, Rhode Island
- Grants Pass, Oregon
- Vancouver, Washington
- Ventura, California

