

impact | E₃[™]

We design and build products that matter.

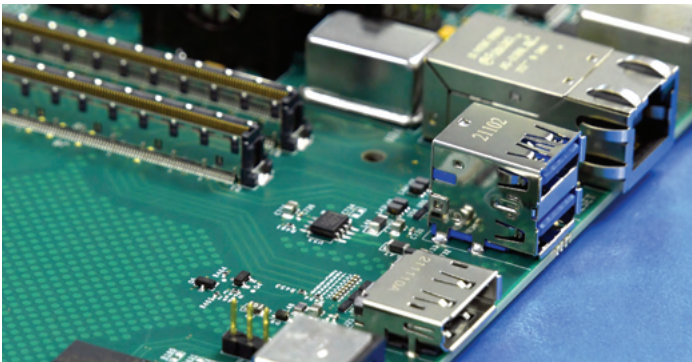


Aerospace

We understand mission-critical aerospace applications and seamlessly meet the stringent product development and manufacturing demands of this highly regulated environment.

Comprehensive Aerospace Solutions

We specialize in crafting printed circuit boards engineered to withstand the harsh conditions of the aerospace industry, including exposure to corrosive chemicals, intense vibrations, and extreme temperature fluctuations.



Applications

- Full-Authority Digital Engine Control Systems
- Onboard Electronic Flight Systems
- Traffic Alerting and Collision Avoidance for Remotely Piloted Aircraft

Products

- Central Air Data Computers
- Interconnectivity with Satellite Networks
- LED Lights
- Temperature Sensors

Why Choose Impact

Increased Durability

We manufacture products that can not only handle temperature extremes – both high and low – but fluctuations between the two.

Customer Focus

Our mission is to build enduring relationships with every single one of our customers through our unparalleled work, credibility, and value of our services.

Integrity

Preserving the integrity of aerospace platforms is key, and we are able to do so by shielding PCBs in strategic areas to minimize degradation.

Streamlined Processes

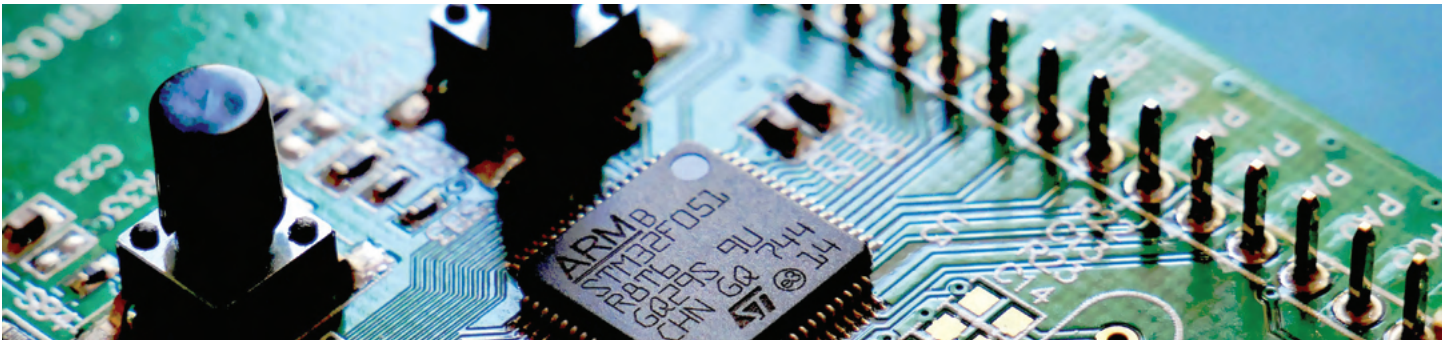
We work to maximize the efficiency of our advanced manufacturing processes to remain agile and reliable as we support the defense and security of our country.

Lightweight PCBs

Lighter than standard commercial printed circuit boards, our PCBs won't inhibit aerospace systems' ability to launch, fly, or remain suspended in space.

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.



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.

Certifications



Contact Us

sales@impacetelectronics.com

541-441-1419

www.impactelectronics.com



Locations

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

