

Who We Are

Best Circuits, Inc. (BCI) delivers high-performance electronic solutions backed by over 20 years of proven industry expertise. Our U.S.-based facility serves as a hub for precision engineering, rapid prototyping, and high-reliability manufacturing.

We operate with a **solution-driven culture**, partnering closely with clients to overcome complexity and accelerate innovation. From early-stage design to full-scale production, BCI is trusted by leaders in the **aerospace, medical, and defense** sectors for our technical excellence and uncompromising quality.

What Defines Us:

- U.S.-based, AS9100D and ISO-13485 certified facility
- Agile, engineering-led approach to complex challenges
- End-to-end support: Design → Prototype → Production
- A reputation built on performance, trust, and results

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Engineering Excellence Built Into Every Layer

At **Best Circuits, Inc.**, we don't just build products — we engineer them for success. Our **Design for Excellence (DFx)** methodology ensures every innovation is manufacturable, testable, reliable, and cost-effective from day one. By integrating cross-functional engineering insights at the earliest stages, we eliminate downstream risks and accelerate time-to-market.

Our DFx Framework Includes:

- **DFM** – Seamless transition from design to high-yield manufacturing
- **DFT** – Built-in validation and diagnostics to simplify testing
- **DFR** – Robust architecture for long-term performance under real-world stress
- **DFC** – Cost-optimized without compromising functionality or quality

Lean Manufacturing, Built In

BCI applies Lean principles at every stage to eliminate waste, streamline production, and deliver consistent, high-quality results — faster and more efficiently.

Quality Commitment

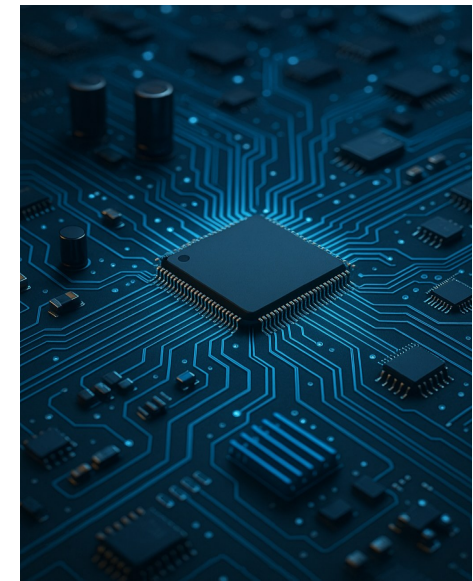
Our integrated QMS ensures full compliance:

- AS9100D (Aerospace)
- ISO 13485 (Medical)
- ISO 9001 (General QMS)

Traceability | Risk Management | Audit Readiness



From Vision to Reality *Acceleration Innovation with Precision*



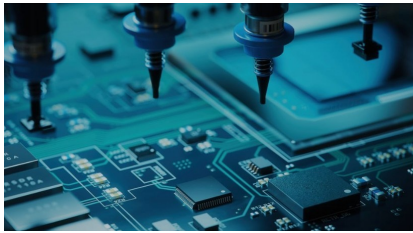
At Best Circuits, Inc., we bridge the gap between conceptual design and full-scale production with unmatched speed, technical rigor, and quality.

Our integrated Design-to-Production process ensures your product is engineered for manufacturability, optimized for

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Prototype to Production

BCI specializes in converting intricate designs into highly reliable products by employing a structured New Product Introduction (NPI) process. Our comprehensive approach allows us to facilitate rapid prototyping, controlled pilot production, and scalable manufacturing, all within a single facility.



This integration streamlines the development journey, ensuring efficiency and quality at every stage.

The following are key capabilities offered:

- **Rapid Prototyping:** Ability to create low-volume prototypes quickly while ensuring full traceability throughout the process.
- **New Product Introduction (NPI) Support:** Assistance aligned with industry compliance standards to facilitate successful product launches.
- **Production Readiness:** Preparedness for high-mix, low-to-mid volume production to meet diverse manufacturing needs efficiently.

Industries We Serve

We champion innovation where performance is paramount. Our cross-functional engineering and manufacturing services drive mission-critical electronics, providing exceptional support across a variety of sectors:

- **Medical Devices:** We design and produce life-sustaining systems that meet stringent ISO 13485 standards, ensuring reliability and safety in every application.
- **Aerospace & Defense:** Our solutions encompass flight-critical assemblies that adhere to AS9100D compliance, delivering precision and durability essential for mission success.
- **Industrial Automation:** We specialize in rugged, high-reliability controls engineered for demanding environments, optimizing efficiency and performance in industrial processes.
- **RF & Wireless Systems:** Our expertise in high-frequency, controlled impedance builds ensures optimal signal integrity and performance for advanced communication systems.
- **Optics & Imaging:** We develop precision circuits tailored for sensing and photonics applications, guaranteeing outstanding accuracy and functionality.
- **Mechanical Integration:** We provide comprehensive electromechanical design support, seamlessly integrating mechanical components to enhance system performance.

Our commitment is to empower industries with innovative solutions where performance truly matters.

Let's Build the Future, Together.

Whether you're refining a prototype or scaling up for production, BCI delivers the engineering expertise, production agility, and quality infrastructure to bring your vision to life.



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