

Medical Device Capabilities

Innovation with the Patient at the Heart

Most companies in the medical device space can generate ideas. Few can turn them into manufacturable, patient-impacting products. It's a big challenge. So when medical device companies bring in an outside partner, they aren't just looking for help with ideation. They need execution—the ability to take an idea and make it real.

That's where Prodigy comes in. We don't just explore concepts—we engineer solutions that work. Many firms focus on early-stage exploration or industrial design. We go beyond that, guiding teams through the entire process—from first sketches to validated, manufacturable products that are ready for market.

Prodigy's industry-leading best practices are driving patient outcomes across the medical field. We are experts in understanding your unique needs – whether it be end-to-end product development management and execution or more niche expertise to drive your existing projects to the next level.

Who We Are

We are a premier partner for translating groundbreaking concepts into realworld solutions at an unprecedented pace. Our product development engineers seamlessly integrate our expertise with your core competency creating industry-leading innovations that drive the future.

Partner with Prodigy to:

- Accelerate product innovation
- Enhance existing products
- Expand R&D capacity
- De-risk product development
- Reduce time to market

Device Types

- Single Use
- Handheld Surgical Instruments
- Surgical Robotics
- Patient Handling
- Medical Equipment
- Dental
- Wearable Devices

Medical Test & Measurement

Clinical Applications

- Cardiovascular
- Lungs
- Ophthalmology
- Neurology
- Otorhinolaryngology
- Orthopedics

Quick Facts



🧭 4k Completed Projects

- **PMP & PMI-RMP Certified**
- 🧭 97% Client Retention

🧭 37 Years Developing Products

We Design with the End Result in Mind

One of our clients told us something that stuck: "You're not just focused on the tech. You always keep the end user in mind." We didn't realize how deeply this was embedded in our process. But that's the difference.

It's not just about making a device work—it's about making it manufacturable, scalable, and truly impactful. Companies that understand this don't just create products. They change lives.

Our Process

At Prodigy, our product development process is designed to enhance value, drive efficiency, and help you maintain a competitive edge. Whether refining an existing product or launching something entirely new, we provide expertise at every stage of development. We adapt our approach to meet your needs—whether you require full end-to-end development or assistance at a specific phase.

Business Vision	Prototyping
Brainstorming & Ideation	Testing
Design & Development	Design Release & Manufacturing Support
Analysis	

"Prodigy is more than a vendor. They are a partner who celebrates success, take accountability, and provides avenues to push our projects forward."

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Bethany Lawson, Sr. Manager, J&J MedTech



Featured Examples

Power Assisted Circular Stapler



Parallel Closure Concepts



Gastric Band Test Machine



Let's talk about product development and how Prodigy can help you accelerate. Sinuplasty Balloon Inflator



Neonatal MRI



Contact us to learn more

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