

# When hitting a due date is about more than a product launch.

## Complete product development for complex healthcare devices.

The healthcare industry demands perfection. Not only because of the complexity of healthcare technologies, but because of the lives that may depend on them. At Plexus, we have a decades-long track record of developing innovative, highly complex medical devices and full-system solutions. We're dedicated to being your most dependable partner in product development, with the global resources and integrated process to proactively drive out cost, get your product to market quickly, and ensure the highest level of quality. Because we know who's counting on the products you'll create — and you can count on us to help you make them a reality.



**DESIGN AND** DEVELOPMENT



SUPPLY CHAIN **SOLUTIONS** 



**NEW PRODUCT** INTRODUCTION



MANUFACTURING



**AFTERMARKET SFRVICES** 

### Regulatory expertise and compliance.

Plexus remains in excellent standing with global regulatory bodies, including the FDA, and continually invests in critical regulatory and compliance expertise to ensure your product's safety and reliability. We have been successfully delivering highly complex Class II and Class III medical devices for decades.

- ISO 9001

- FDA Class II, III
- CE Mark
- NMPA

Engage with Plexus for complete product development or at any point in your product's lifecycle. We'll work side-by-side with your team to design, develop, manufacture and sustain your products—the complex technologies and innovations that are improving lives every day. With our globally integrated processes, we can manage your product's entire lifecycle, while building in the innovation, unmatched quality and speed to market that will strengthen your brand and improve your competitiveness. Whether you're introducing a new product or revitalizing an existing one, partner with Plexus and we'll help you stay at the forefront of healthcare product innovation.

#### Healthcare Market Experience

- Ultrasound imaging
- X-ray imaging
- Magnetic resonance imaging
- •CT / PET imaging
- Hospital monitoring
- Remote monitoring
- Pharmacy automation

- Medication dispensing systems
- Therapeutic equipment
- Drug delivery devices
- Diabetes care
- Cardiology
- Nephrology
- Neurology

- Oncology
- General surgery
- Robotic surgery
- Ophthalmology
- Dental devices
- Respiratory
- Wound management

#### Technical Expertise

- Digital healthcare
- Internet of Medical Things
- •Systems architecture
- Microfluidics
- Sensor modules
- Fluid management / fluidics
- High volume and precision plastics

- Motion control
- Wireless connectivity
- •Single use devices
- User interface / experience design
- Custom algorithms and digital signal processing
- Automation and robotics
- Mechatronics

- Motion control
- Optics
- Miniaturization / microelectronics
- Custom analog designs
  RF and precision measurement
- EMC compliance
- Cybersecurity
- Product test system design

"Cerner engaged with Plexus to develop an innovative new product design for securing medications in an Automated Dispensing Cabinet. Plexus accepted the challenge and within two weeks, delivered a design that has become the foundation of Cerner's RxStation® solution. Plexus has demonstrated why they are known as The Product Realization Company."

- Matthew Beck, Sr. Director - DeviceWorks, Cerner Corporation



Ready to get started? Contact our Healthcare team at plexus.com/contact or by using the appropriate phone number below.

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