



Where making a breakthrough means more than finding an answer.

## Complex product development for life-changing life science technologies.

In the world of life sciences, the incredible is happening every day. Advancements are deepening our understanding of ourselves and the world around us, bringing innovations in testing and diagnostics, medicine, food safety, forensics and more. It's where problem-solving happens on the molecular level and breakthroughs mean not just finding answers, but unraveling the mysteries of life itself. At Plexus, we understand the life-changing discoveries your products are fueling every day – and we have the expertise, integrated process and global resources to help you make them a reality.



DESIGN AND DEVELOPMENT



SUPPLY CHAIN SOLUTIONS



NEW PRODUCT INTRODUCTION



MANUFACTURING



AFTERMARKET SERVICES



## Regulatory expertise and compliance.

At Plexus, we have a decades-long record of successfully delivering highly complex life sciences products. We're highly experienced in developing Class II and Class III medical devices, and we continually invest in critical regulatory and compliance expertise to ensure the quality and dependability of your product.

- ISO 9001
- ISO 13485
- ISO 14001
- FDA Class II, III
- 21 CFR Part 820
- CE Mark
- NMPA
- JGMP
- ANVISA

# Partnering to create the complex life science technologies that drive discovery.

When you're creating the technologies that push life sciences into the future, you need a product development partner you can count on. With Plexus, that's exactly what you'll get. No matter where you are in your product's lifecycle, we'll work side by side with your team to create a solution that strengthens your brand and improves your global competitiveness, while you retain all intellectual property. Whether it's DNA sequencing or lab automation, immunoassay or the point-of-care devices that bring advanced diagnostics to remote corners of the world – we'll bring the supply chain expertise and integrated processes to proactively drive out cost, get your product to market quickly and ensure the highest level of quality.

## Life Sciences Market Experience

- In vitro diagnostics
- Clinical diagnostics
- Molecular diagnostics
- Sequencing
- Point of care
- Immunoassays
- Sample preparation
- Hematology
- Lab automation
- Food safety
- Forensics
- Pathology
- Veterinary diagnostics

## Technical Expertise

- Systems architecture
- Mechatronics
- Microfluidics
- Liquid handling
- Microelectronics
- Image processing
- Detection
- DNA processing
- PCR
- Optics
- Environmental and thermal controls
- Microscopy
- Bio and chemical compatibilities
- Biology
- Blood processing
- Consumables / disposables



"We transferred a product from a design firm to Plexus Corp. for manufacturing. The device required research and development to be completed, design for excellence (DFX) to be performed and a manufacturing line to be implemented. Plexus completed the work as promised within budget and time constraints. They provided routine and accurate updates and were a pleasure to work with."

– Tony Cunningham, Sr. Director of Supply Chain, Quidel Corporation

Ready to get started? Contact our Life Sciences team at [plexus.com/contact](https://www.plexus.com/contact) or by using the appropriate phone number below.

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