



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 over 40 years of expertise, integrated process and global resources to help bring your in vitro diagnostic (IVD) and research use only (RUO) systems to market.



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 complex life science products to market. We apply the right level of rigor and regulatory compliance expertise to ensure the quality and dependability of your product, whether that be RUO or FDA Class III.

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

Partnering to create technologies that drive discovery.

When you're creating 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. 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. 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.

- Benchtop instruments
- Compact and handheld instruments
- CLIA-waived, point-of-care devices
- High-throughput central lab systems
- Research use only (RUO) technology
- RUO to IVD transition

In Vitro Diagnostic Breadth of Experience

- Molecular & immunodiagnosics
 - Sequencing
 - PCR/qPCR
 - ELISA
 - Electrochemistry
- Clinical chemistry
- Hematology and hemostasis
- Tissue diagnostics
- Self test

Markets and Applications

- Clinical diagnostics
- Point-of-care diagnostics
- Veterinary diagnostics
- Sample preparation
- Cell culture and production
- Forensics
- Pathology
- Food safety

Technical Expertise

- Systems integration and systems engineering
- Laboratory and workflow automation
 - Mechatronics and liquid handling
 - Sample preparation
 - Assay multiplexing
- Optics for imaging and spectroscopy
- Fluidics and microfluidics
- Consumables and disposables, including biocompatibility
- Precision environmental and thermal control
- Life scientists that understand your application



"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."

– Sr. Director of Supply Chain, Quidel Corporation

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

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