Celera MOTION
A Novanta Company

Mechatronics

Bring the challenge.
We’ll build the solution.
Celera Motion. Enhancing lives with a visionary approach to motion control.

> Across medical and advanced manufacturing markets, you design the world’s most complex machines and instruments—technology that enhances the lives of others. Here at Celera Motion, we share your commitment. Our mechatronics engineering group seamlessly fuses innovative technology and expertise to create solutions that meet your most challenging precision motion requirements.
We understand what drives your application

- Gearing
- Brakes
- Clutches
- Mechanical and Air Bearings
- Harmonic/Cycloidal Drives
- Specialty Materials
- Lightweight Materials
- Mechanical Systems
- Electronic Systems
- Optical Systems
- Vacuum Systems
- Laser Welding
- Hermetic Sealing
- Cleaning and Packaging

Count on Celera Motion for innovation that helps improve your productivity

We know that no two motion control challenges are alike. We develop each mechatronic solution with the latest advanced technologies for your project’s specific application requirements. Using miniature precision encoders and direct drive motors, we push the boundaries to deliver unparalleled results—again and again. Uniquely optimized form factors, precise and dynamic performance, quality, reliability, and ease of installation are the hallmarks of everything we design and build.

From concept through serial production—the complete mechatronics solution
A team of industry-leading mechatronics experts

› Go beyond parts and pieces and work with our team of engineers who synthesize a proven process, world-class technology, and over 100 years of combined experience and thought leadership to deliver consistently successful outcomes.

Each year, our serial production teams build and test more than 15,000 easy-to-integrate motion control solutions that accelerate your innovation.

A technology partner dedicated to engineering trust

› We know that engineering a solution is only the first step. We enable our customers to gain a competitive edge with fast prototyping, domestic and off-shore manufacturing, and the consistent delivery of high-quality solutions. Our in-house serial production capabilities include in-depth experience with supply chain and logistics management as well as ISO 9001 and ISO 13485 quality management systems.

Every project is driven through our rigorous testing protocol to ensure our products deliver repeatable, reliable performance. As a Novanta company, Celera Motion’s global footprint positions us to serve you wherever support is needed. We’re more than a supplier of best-in-class technology and products. You can count on us as a trusted partner—one who believes in open dialogue and regular communication. We bring new ways of looking at your most challenging precision motion applications.

Bring the challenge. We’ll build the solution.