

A photograph of a clear plastic tray containing several medical device components, including green and blue parts, arranged in a grid. The tray is set against a light gray background.

# True end-to-end contract manufacturing

Working with a single supplier simplifies your supply chain and lets you focus on getting products to market.

[Home](#) » [What we do](#) » [Manufacturing services](#) » [True end-to-end contract manufacturing](#)

## From start to finish and everything in between – *true* end-to-end services

Work with a single manufacturing partner that can handle the entire process from development to full production and packaging. We'll make your complex components, assemblies, and complete, finished devices.

In this video Tegra Medical VP Mike Treleaven briefly explains why *true* end-to-end manufacturing makes a difference.

Click to watch the video



## Design for Manufacturing and Assembly (DFMA)

Cost-effective, scalable refinement of product designs

- Review design, materials, processes
- Identify cost-drivers and risks
- Complete program management

## Prototyping

Get products into clinical trials or production sooner

- Prototype on the same equipment used for lean production
- 3-D prototyping available
- Seamless scale-up to pilot or full production

## Pilot Production

## Low-volume manufacturing under tight deadlines

- Same range of capabilities and quality standards as full-scale production
- Seamless scale up to full production

## Full-scale Production

Manufacturing ramp-up and production

- Wide range of capabilities
- Full program and quality management
- Continuous improvement for year-over-year cost reductions

## Assembly

Full device assembly

- Thermal and ultrasonic bonding
- Adhesive and UV bonding
- Validated cleaning, passivating, electropolishing
- Soldering and testing for electronic applications
- Shrink tube application
- Pad printing and electrochemical marking
- Robotic automation

## Packaging and Sterilization

## Complete packaging and sterilization management

- Class 7 and 8 cleanrooms (for molding, assembly, and packaging)
- Pouch and tray sealing, IFU, labeling and more
- Bulk and individual unit packaging
- Management of Gamma and ETO sterilization

About



Manufacturing Services



Manufacturing Capabilities



Partnerships



Medical Focus



Careers



Store



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