



Advancing Robotic Microsurgical Technology with On-Demand CNC

Problem: To combat tremor issues found in conventional microsurgery instruments, MMI developed a robotic surgical system - Symani®

Challenge: Prototyping and then production of complex parts, with extremely tight tolerances. Budgets were a constraint for process and inventory

Solution: 3D printing for prototypes and CNC machining for production could deliver on tight tolerances and deliver a tool-free solution for complex parts; as well as enabling a shorter prototyping phase.

Result: Quickparts offered flexible, on-demand manufacturing solutions and in-house 3D printing and CNC machining to the relevant standard. MMI could move from prototyping to production with the same, trusted supplier.

Quickparts

LIMITLESS MANUFACTURING

ABOUT QUICKPARTS

At Quickparts, we offer complete on demand manufacturing services, from 3D-printed metal and plastic parts to traditional CNC machining and injection molding. Whether you need one simple prototype or 100,000 complex parts, we can deliver fast - anywhere in the world.



We would not be able to manufacture our products as accurately and quickly as we do without Quickparts. They have always been able to deliver on time and exceed our expectations for quality.



Learn more at
[quickparts.com](https://www.quickparts.com).