

# C-AXIS TECHNOLOGY SHEET

## Precision Milling

### World Class Facilities

C-Axis operates manufacturing facilities in Minnesota and Puerto Rico!

### Contract Manufacturing

Managing the complete bill of material by purchasing, manufacturing, metal finishing, and assembly.

### ISO Quality Systems

C-Axis is certified to ISO 9001 and ISO 13485 at both facilities! FDA registrar-ed at the PR facility.



C-Axis offers Precision milling for your prototype and production needs. Equipped with 3, 4 & 5 axis, our machining centers can handle the most intricate components in the industry. Programmed utilizing CAD/CAM software, your components can be easily transferred to C-Axis' engineering department for quick-turn programming and parts made to your specifications.

- With 3, 4 & 5 Axis and 25,000 RPM milling machines our facilities can support all your prototype and production needs.
- With our unique processing experience we will run end mills down to .008" in diameter to create the micro features required for our customers.
- For the best efficiencies we have added machines with pallet shuttles allowing the machines to continue running without lengthy change overs between operations.
- We have experience with all types of materials utilized in the medical markets such as MP35, Stainless Steels, Hardened Steels, Peek, Ultem, and many more.

- 25,000 RPM
- 5 Axis Simultaneous Milling
- Micro Milling
- Pallet shuttle systems
- CAD/CAM Programming
- Thread Milling
- Slotting/Milling/Turning/Drilling
- Tolerances to +/- .0005
- Microscope at every Machine
- .001 Degree Indexing
- Helical Milling