

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 **.5,000 RPM** high speed Fanuc Robo-Drill 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**