





Orthopedic Implants and Instruments

C-Axis is a full service contract manufacturer. C-Axis uses top of line technology to manufacture precision implants, instruments, and device components in all materials used in the orthopedic marketplace.

Customer Value and Manufacturing Capability

 Swiss Machining - up to 12 axis, 32MM, holding tolerances of +/- 0.0002"

Perfect for: Bone Screws, instruments, small implantable devices, delivery components (Delivery screws, Handle components, Needle and Trocar, Sharp tips, etc.)

 Milling & Turning - up to 5 axis, High Speed, Multi-step operational machines (up to 48 tools); holding tolerances of +/- 0.0002"

Perfect for: Implants (Spinal, Shoulder, hip, knee), Instruments. Manufacturing aids and other device needs.

- **Wire EDM**
- Laser Manufacturing Cutting, welding, and marking
- Coiling

Secondary operations

Dry Ice & Sand Blasting, Electropolishing, Tumbling

Medical Device Materials

- Stainless Steels
- **Titanium**
- **Platinum, and Platinum alloys**
- MP 35N
- Cobalt Chromium
- Nitinol
- Molybdenum
- PEEK
- UHMW Polyethylene
- Ultem
- **Polysolfone**
- **Polycarbonates**

