

## MEDICAL COMPONENT SURFACE FINISHING

From bone screws and plates to orthopedic implants, ISO Finishing provides medical manufacturers a consistent, documented and repeatable isotropic surface finish which meets even the strictest specifications.

We are ideal for components as small as  $3\text{mm}^3$  to as large as  $8\text{"} \times 8\text{"} \times 24\text{"}$ . Whether you have a single prototype or a production run in the thousands, we will work with you to create a tailor-made surface finishing solution in any material, including:

- Cobalt Chrome
- Aluminum

- Titanium
- Nitinol

- Stainless Steel
- Silicone & Polymer Alloys

## **SERVICES**

- Deburring
- Deflashing

- Descaling
- Polishing

- Process Engineering
- Radiusing

## **BENEFITS**

- Improved Part Durability & Strength
- Reduced Manufacturing Cycle Times
- Maximized Product Yield
- Uniform Surface Finish for Cleaning & Sterility
- Compressive Stress Gains
- Surface Preparation for Anodizing, Passivation, Sterilization & Thin Film Coating



## TRY ISO FINISHING

Our free sample processing will show you first-hand how our finish will be your finish. Through collaboration with you, we will create a tailor-made solution. Using your feedback, we will adjust the process – not the standard. **LET'S GET IT FINISHED**.

BONE PLATES & SCREWS

CARDIOVASCULAR INSTRUMENTS

CATHETERS

EAR MOLDS

OPHTHALMOLOGIC INSTRUMENTS

ORTHOPEDIC IMPLANTS

**PACEMAKERS** 

PROSTHETICS

REATTACHMENT BUTTONS

SPINE CAGES/WEDGES

SURGICAL INSTRUMENTS