

# Ti360™

## Titanium Coating for Biocompatibility



Precision Coating's proprietary titanium coating, Ti360™, is engineered for unparalleled **biocompatibility**. Using our ion beam assisted deposition (IBAD) process, a concurrent ion beam is used to creating a strong, durable bond. Unlike traditional plasma spray techniques, the IBAD process results in a more favorable surface geometry, enhancing the performance and longevity of your **Orthopedic** implants.



### Features & Benefits

- Biocompatibility & radiolucency
- Improves surface functionality
- Maintains native benefits of PEEK implants
- May promote bone growth
- May reduce biofilm formation

### Applications

- Spinal interbody cages
- Dental implants and PEEK arch wires
- Fixation, pedicle, and interference screws
- Small joints
- PEEK hip and knee implants

### Substrates

- PEEK
- PEKK
- Stainless steel
- Cobalt-chromium
- Titanium

Choose Ti360™ for your **orthopedic** and spinal devices.