



PVD COATINGS FOR
MEDICAL/ORTHOPAEDIC
APPLICATIONS

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THE VOESTALPINE EIFELER COATINGS ADVANTAGE

For many years, voestalpine eifeler Coatings has been an industry leader in successfully coating medical instrumentation for the Orthopaedic industry. We have coated for the great majority of Orthopaedic OEMs nationwide; and have forged lasting relationships with most major contract manufacturers, who are currently supplying instrumentation for these OEMs.

ORTHOPAEDIC APPLICATIONS

- » Broaches
- » Reamers
- » Drills
- » Guides
- » Trials
- » Retractors
- » Grater Cups

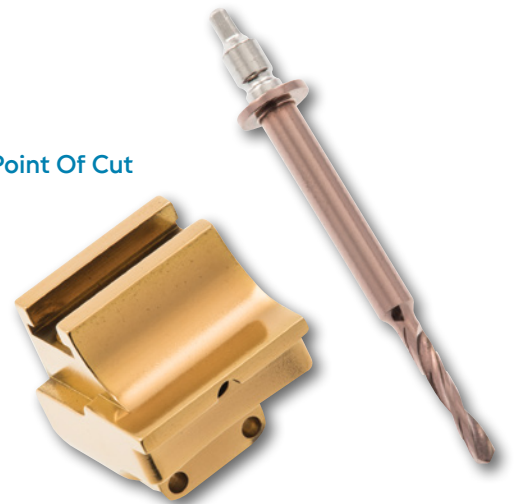


ADVANTAGES

- » Reduced Wear
- » Greater Lubricity
- » Depth Measurement
- » Aesthetics
- » Color Coding
- » Reduced Galling
- » Reduced Temperature at Point Of Cut
- » Reduced Glare
- » Improved instrument life

OTHER MARKETS

- » Spinal
- » Dental
- » Trauma



QUALITY ASSURANCE & VALIDATIONS

Quality Certifications:

» ISO 9001 certified

» ISO 13485 compliant

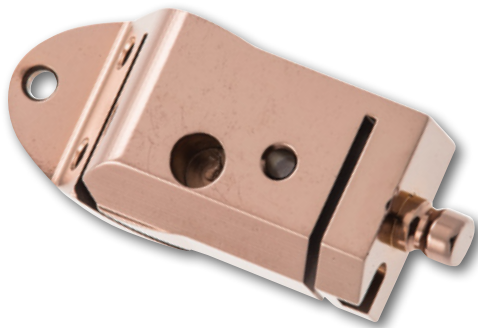
Validations:

Our coating chambers and processes have been validated to IQ, OQ and PQ industry standards.

All medical products are supplied with appropriate certifications for each order, including all necessary thickness and adhesion data.

Bio-Compatibility Testing:

Independent testing to ISO 10993 standards has been completed for TiN (Gold), TiAlN (Old Rose), AlTiN (Black), ZrN, and TiCN coatings.



COATING PROCESS AND EQUIPMENT

Our sister division voestalpine eifeler Vacotec designs and builds its own advanced Arc Evaporation coating systems which incorporate the very latest in PVD coating technology. We conduct extensive R&D activity to continuously improve the processing of your medical instrumentation.

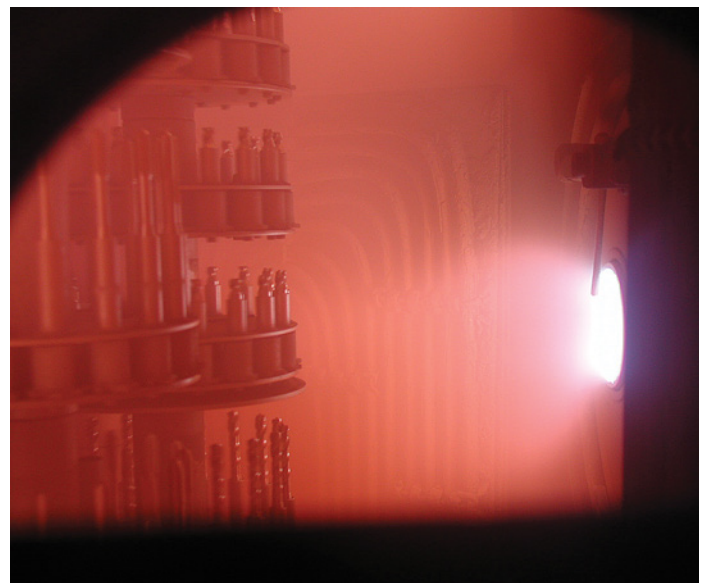
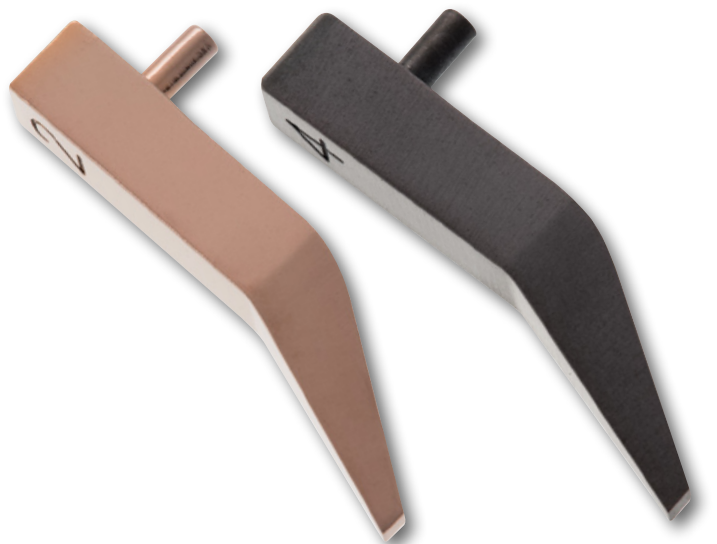
Coating recipes can be written specifically for your product. These recipes are PLC driven, creating consistent and repeatable processing on an ongoing basis through an voestalpine eifeler Coatings designed software control package. The integrity of your parts is ensured through detailed operational controls including bar coding, incoming and in-process inspection and special handling, all with an emphasis on lot integrity and part quality.

WORLD CLASS CUSTOMER SERVICE

Through constant attention to detail, we have earned a reputation for processing, and delivering your product with some of the best turn-around times in the industry. We take special care in handling your instrumentation in such a way as to insure its integrity. We understand the manner in which you would require your parts to be handled, and do so, order after order.

LOGISTICAL SOLUTIONS

Our multiple locations offer logistical solutions, and van service to our customers; resulting in quicker turn-around times, and, ultimately, faster response times to your end customer.



Locations:

Canada - voestalpine eifeler Coatings voestalpine High Performance Metals Ltd.

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ONE STEP AHEAD.