Capabilities of Komet Medical Germany.
Facts & Figures

- Founded: 1923
- Brand: Komet/Komet Medical
- Independent family-owned company
- FDA Establishment Reg No. 8010468
- Staff: > 1,100 in Lemgo → > 1,350 worldwide
- Floor area: > 44,500 qm/480,000 sqft production area and office space
- Cleanroom ISO 7/8 with integrated ultrasonic cleaning
- No. of production units > 860

Production

- 6-axis grinding machines
- CNC controlled long automatic lathes (max. Ø 32 mm)
- Lathe/milling center with 5 simultaneous axes for titanium (max. Ø 42 mm)
- Profile grinding
- Gun drilling (Q4 2019)
- High-performance phase laser cutting – saw blades etc.
- Offsetting machines for the production of saw blades
- Surface treatment
- Laserwelding
- Anodizing
- Electropolishing
- Vibratory finishing
- Deburring
- Heat treatment
- Ultrasonic cleaning
- Passivation (ASTM A967)
- EDM-Wire
- Wire forming
- CMM Inspection
- Electrodynamic testing machine according to ASTM F1717, ASTM F2193, ISO 12189
- Torsion testing machine according to ASTM F543, ASTM F1717, ASTM 1798
- Diamond coating
- Gold plating
- Color coding
- Lasermarking
- Bead blasting/Satin finish
- Cleanroom packaging
- Warehousing
Saw Blades
- ground blades (kneeblades)
- offset blades
- etched

High-/Low Speed Burs
- Stainless steel
- Tungsten Carbide-/stainless steel combination
- Fullcarbide
- Diamond

Drill Bits/Twist Drills + Cannulated Drills

Rasps

Pins + Screws for endoprosthesis (510(k): K131264)
Steinmann Pins + K-Wires (510(k): K131264)

Titanium Implants
- Pedicle Screw Systems

Core Products
- Private Label or Contract Manufacturing
- Process validation
- Cleaning validation
- Packaging validation
- Sterile validation
- Statistical process control (SPC/CAQ)
- CAD/CAM integrated process between Design-Engineering and production

Documentation Validation Quality Control