

Name	DOT GmbH
Foundation	February 1992
Managing Directors	Prof. Dr. Hans-Georg Neumann, Thomas Eifeler, Christian Körtge
Employees	Approx. 560
Business area	Surface treatments of orthopedic implants, dental implants and related instruments as well as for other medical devices
Subsidiary	DOT America, Inc., Columbia City, IN, USA. Founded 2013, approx. 60 employees
Certification	ISO 13485
FDA Compliance	Company works according to GMP guidelines 21 CFR 820
FDA Registration no.	3006001176; six Master Files for coatings deposited
Cleanrooms	Six cleanrooms, approx. 470 m ² (5.059 ft ²); status acc. to ISO 14644-1, class 7
Production areas	Approx. 14,000 m ² (150,695 ft ²) in six buildings
Coating services	<p>Orthopedic</p> <ul style="list-style-type: none"> • BONIT® (bioactive calcium phosphate coatings) • Sprayed HA coatings • DOTIZE® (titanium anodizing type II) • Coloring (titanium anodizing type III) • TPS (Titanium Plasma Spray) – porous titanium coatings for metal, PEEK and ceramic implants • PVD (Physical Vapor Deposition) – TiN, TiNbN, ZrN, CrN, DLC hard layers <p>Dental</p> <ul style="list-style-type: none"> • BONIT® (bioactive calcium phosphate coatings) • BONITex® (HA blasted, etched surfaces + BONIT®) • DUOTex® (HA blasted, etched surfaces) <p>Other</p> <ul style="list-style-type: none"> • Coatings for vascular products (stents, balloon catheters) • Functionalized surfaces
Additional services	<ul style="list-style-type: none"> • Cleanroom packaging • Technical polishing • Laser engraving • Laboratory services • Validations