

TECH notes

Medical Devices

Invest in vacuum coating systems for better medical device coatings, added value, and increased ROI.

Making the case

VaporTech PVD and CVD coating systems are an investment in proven surface finish technologies that are eco-friendly, reduce risk, and create profit-driving efficiencies. Take control of your product finishing and increase device durability, longevity, and ROI with our thin-film coatings.

VaporTech equipment scales well with large and small batch operations, provides increased

Coating parts

As little as one micron thick, our coatings add hardness, chemical and wear resistance, and durable color, while also reducing waste. For popular chrome finishes, moving away from hexavalent chromium plating processes reduces environmental and regulatory risks. Thin-film deposition is environmentally friendly and cost-effective.

Supporting users

Vapor Tech helps protect and extend the life of your equipment investment. Our skilled service and engineering teams provide responsive support to keep systems running for decades to come.

Surface finishing equipment is an investment—one that produces lasting benefits including quality improvement, streamlined manufacturing, and increased product value. VaporTech surface-finishing solutions give medical device manufacturers product consistency and reduce long-term costs.



Medical Devices

Custom finishes create the exact appearance and functionality you need.

COMPELLING *benefits*



Durable

Thin-film deposition hardens a surface while remaining tougher than other surface



Colorfast

Does not wear off, even when un through autoclave and gamma sterilization.



Lower costs

Lower-cost base materials can be used without sacrificing part integrity or longevity.



High quality

Thin-film finishes look great, last longer, and perform better.



Profitable

Sustainable profit via more durable products and supply chain optimization.



ABOUT US

VaporTech designs, builds, and services thin-film deposition systems that deposit PVD and PE-CVD coatings to improve products around the world. We're committed to what we do, because we know that a product's finish communicates its quality in an instant—and impacts how customers view a brand.

We understand that a finish that stands the test of time emphasizes a brand's commitment to quality and value. For more than 20 years, our team of scientists and engineers has been helping customers apply beautiful and durable hard coatings that enhance and differentiate home hardware, medical devices, industrial tooling, consumer electronics, sporting goods, and many other products. We are located in beautiful Longmont, Colorado, and support our customers globally.

