

PVD Coatings LLC

Brilliant Finish in Southern California

PVD Coatings, LLC is based in Huntington Beach, Southern California and was founded by Brian T. Nevill in September 2001. Brian has been working in the Vacuum Coating Industry for 20 years. He was initially responsible for the development of IVD (Ion Vapor Deposition) in Europe. This technology was an alternative to conventional electroplating (Cadmium) and used exclusively in the Aerospace Industry. Brian immigrated to the USA in 1991 and continued working with functional and decorative coatings using IVD, CVD, PECVD and PVD related technologies.

Start up companies have many obstacles in the beginning, however, starting operations shortly after September, 11th, 2001 proved to be less than favorable economic times. Market conditions clearly indicated reduced volumes in traditional PVD colors like Brass & Nickel with increased competition in Asia and shifting trends in the decorative market.

PVD Coatings goal was to create a niche market for custom PVD finishing. Brian Nevill was a fervent believer in creating new finishes with PVD that would compliment and in some cases replace the more traditional finishes produced using Electroplating, Chemical oxidation, E-Coat or Powder coating technologies. This led to the development and successful introduction of a PVD Oil Rubbed Bronze (US10B) finish in early 2002. This finish was successfully launched by a leading manufacturer of high end Faucets at the Kitchen and Bath show in April, 2002. PVD coatings sales of decorative coatings increased by 50% in 2004 and today PVD Coatings offers 14 different PVD finishes to a variety of industries.

Ultimately the success of any operation and ability to meet and exceed the customer's expectations requires the correct choice of PVD coating equipment. Taking into consideration the company's initial customer base and allowing for current and future growth, PVD Coatings LLC decided the HTC 1500 was the most suitable system. The HTC 1500 provided the flexibility to coat large volume small parts, large parts and custom orders. The high performance of the HTC 1500 allowed for competitive pricing, quick delivery and excellent quality. Pricing, delivery and quality are the corner stones to success and essential for repeat business and referrals. The HTC 1500 has proven to be highly reliable, relatively trouble free and easy to maintain. The HTC 1500 provides PVD Coatings with continued operation during a 16 hour shift with minimal downtime. The load and unload system is simple to operate and very efficient for quick changes between batches. The carousel provides the versatility for large volume production; custom orders and handles large components (18 inch diameter, 30 inch square panels) while maintaining color uniformity from batch to batch. PVD

Coatings LLC continues to work on the development of new color recipes along with maintaining quality and color uniformity on existing colors using the HTC 1500.



Brian Nevill