



Physical Vapour Deposition.

WHAT IS PVD?

PVD refers to a variety of thin film deposition techniques where solid metal is vaporized in a high vacuum environment and deposited on electrically conductive materials as a pure metal or alloy coating. PVD is also used to coat high-end watches and Formula 1 car components.

OTHER COATING METHODS

There are other methods of coating, for example electroplating however PVD is thought to be the most effective.

BENEFITS OF PVD

- › Highly resistant to tarnishing, corrosion, scratches and scrapes
- › One of the most environmentally friendly methods of coating
- › Used for a wide range of decorative finishes with colours that do not fade
- › PVD produces highly brilliant finishes

