

# Global Vacuum Coating Market Survey and Trend Research 2018

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## Abstracts

### Summary

When coating materials are heated in vacuum, they are evaporated and formed as thin films on substrate surfaces. Such processes are called vacuum coating. Vacuum deposition or vacuum coating is a family of processes used to deposit layers of material atom-by-atom or molecule-by-molecule on a solid surface. These processes operate at pressures well below atmospheric pressure. The deposited layers can range from a thickness of one atom up to millimeters, forming freestanding structures. Multiple layers of different materials can be used, for example to form optical coatings. The process can be qualified based on the vapor source; physical vapor deposition uses a liquid or solid source and chemical vapor deposition uses a chemical vapor

This report describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

### Industry Chain

Raw Materials

Cost

Technology

## Consumer Preference

### Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

### Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Applied Materials, Buhler, Oerlikon, Von Ardenne, ULVAC, ULVAC, KDF, Denton Vacuum, Veeco Instruments, IHI, CVD Equipment Corporation, BOBST, Mustang Vacuum Systems, Semicore etc.):

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Product & Service

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