

## **China Physical Vapour Deposition Market Report and Forecast 2025-2034**

Market Report | 2025-08-13 | 105 pages | EMR Inc.

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### **Report description:**

The China physical vapour deposition market size is expected to grow at a CAGR of around 8.00% in the forecast period of 2025-2034 to reach USD 9.44 Billion by 2034.

The rising demand for optical, magnetic, electronic, and catalytic properties of advanced mono structured physical vapour deposition coating for industrial uses, such as high-speed machining, tooling, and magnetic storage devices, is likely to accelerate the development of the market in China.

### Market Segmentation

Physical vapour deposition (PVD) refers to a range of systems of vacuum deposition that could be used to manufacture thin films as well as coatings. Physical vapour deposition is a process in which the material goes from the condensed phase to the vapour phase and then back to the condensed phase of the thin film.

The categories of physical vapour deposition can be divided into:

- PVD Equipment
- PVD Materials
- PVD Services

The physical vapour deposition industry in China can be broadly categorised based on its applications into:

- Microelectronics
- Data Storage
- Solar Products
- Cutting Tools

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- Medical Equipment
- Others

Looks into the regional markets of physical vapour deposition in:

- Shanghai
- Zhejiang
- Guangdong
- Jiangsu
- Beijing

#### Market Analysis

The market is likely to witness a significant growth due to the increasing demand for products from different application sectors like microelectronics, data storage, solar products, and medical equipment. Microelectronics and data storage are the leading application segments in the industry.

#### Competitive Landscape

The report presents a detailed analysis of the following key players in the China physical vapour deposition market, looking into their capacity, competitive landscape, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- Advanced Energy Industries, Inc. (NASDAQ: AEIS)
- AJA International, Inc.
- Angstrom Engineering, Inc.
- Applied Materials, Inc.
- CHA Industries Inc.
- Intevac, Inc.
- Impact Coatings AB
- Others

The EMR report gives an in-depth insight into the industry by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

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