

Thin-layer Deposition: CVD, Ion Implantation and Epitaxy

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Abstracts

REPORT SCOPE:

The scope of the study is limited to the three main technologies as named in the Thin-layer deposition market. Also, this report studies and discusses the materials of these technologies, in terms of applications and properties. BCC Research analyzes the major types of CVD, ion implantation and epitaxy systems used to manufacture products in four key industries. The report assesses and reviews trends in demand and their impact on each Thin-film technology and key market drivers within each industry.

REPORT INCLUDES:

42 data tables and 36 additional tables

An overview of the global market for thin-layer deposition technologies within the semiconductor manufacturing industry

Analyses of global market trends with data from 2016, 2017, and projections of compound annual growth rates (CAGRs) through 2022

Information on major types of deposition technologies, their applications and unique properties by three types of materials -- chemical vapor deposition (CVD), ion implantation and molecular beam epitaxy (MBE) systems

Analysis of the industry's manufacturing capacity and consumption by various regional markets covering Americas, EMEA and APAC

Discussion on the influence of government regulations, technological updates, and the economic factors that affect the growth of the market

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