

# 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

Company profiles of the leading market players within the industry including Applied Materials Inc., CVD Equipment Corp., LAM Research Corp., SUMCO Corp., and Tokyo Electron Ltd.

## Contents

### **CHAPTER 1 INTRODUCTION**

Study Goals and Objectives  
Reasons for Doing This Study  
Scope of Report  
Information Sources  
Methodology  
Geographic Breakdown  
Analyst's Credentials  
BCC Custom Research  
Related BCC Research Reports

### **CHAPTER 2 SUMMARY AND HIGHLIGHTS**

Thin-film Industry Changes  
Technology Expansion in the Asia-Pacific Region

### **CHAPTER 3 MARKET AND TECHNOLOGY BACKGROUND**

Deposition Technologies  
End-user Industries  
Microelectronics  
Medical  
Industrial  
Tooling  
Key Market Drivers  
Fast-Growing Semiconductor Market  
Tremendous Number of Existing and Emerging Market Applications  
Intensive R&D by Universities, Institutes and Industrial End-users  
Key Market Challenges  
Huge Capital Investment  
Ongoing R&D Requirement  
Compliance, Restrictions and Regulatory Pressures

### **CHAPTER 4 MARKET BREAKDOWN BY TECHNOLOGY**

Chemical Vapor Deposition

*Thin-layer Deposition: CVD, Ion Implantation and Epitaxy*

Basic Thermal Chemical Vapor Deposition  
Metal-organic Chemical Vapor Deposition  
Atmospheric Pressure Chemical Vapor Deposition  
Low-pressure Chemical Vapor Deposition  
Plasma-enhanced Chemical Vapor Deposition  
High-density Plasma Chemical Vapor Deposition  
Tetra-ethoxysilane Ozone Chemistry  
Ion-implantation Technology  
Beamline Ion Implantation  
Plasma-immersion Ion Implantation  
Ion-assisted Deposition  
Ion Beam-assisted Deposition  
Epitaxy  
Molecular Beam Epitaxy

## **CHAPTER 5 MARKET BREAKDOWN BY END-USER INDUSTRY**

Microelectronics  
Semiconductor Applications of CVD  
Semiconductor Applications of Ion Implantation  
Epitaxy Applications for Semiconductors  
Components  
Flat-Panel Displays  
Light-Emitting Diodes  
Medical Industry  
Medical Products  
Industrial  
Product Definition  
Technology  
Aerospace Market  
Industrial Thin-film Applications  
Industrial CVD and Ion-implantation Market Growth Factors  
Tooling  
Product Definition  
Cutting Tool Industry Competitiveness  
New Product Development  
International Market Growth  
Technology  
Cutting Tool Growth Factors

Cutting Tool Applications  
CVD Reactor Types  
CVD versus PVD Process  
Industry Competitiveness of Thin-film Processes in Microelectronics  
Economic Conditions in Microelectronics

## **CHAPTER 6 MARKET BREAKDOWN BY MATERIAL**

Chemical Vapor Deposition Materials  
Ion-implantation Materials  
Molecular Beam Epitaxy Materials

## **CHAPTER 7 MARKET BREAKDOWN BY REGION**

Americas  
EMEA  
Asia-Pacific

## **CHAPTER 8 PATENT REVIEW/NEW DEVELOPMENTS**

Chemical Vapor Deposition-related Patents  
Ion Implantation-related Patents  
Molecular Beam Epitaxy-related Patents

## **CHAPTER 9 ANALYSIS OF MARKET OPPORTUNITIES**

Next Generation Applications  
Gradual Replacement of Si by GaN and SiC  
Demand for Impenetrable, High Purity, Homogeneous Coating Surface Materials  
Emerging Opportunities for Thin-film Technology

## **CHAPTER 10 COMPANY PROFILES**

ADVANCED MICRO FABRICATION EQUIPMENT  
AIXTRON SE  
APPLIED MATERIALS INC.  
CVD EQUIPMENT CORP.  
IHI HAUZER B.V.  
IHI IONBOND

KOKU.S.AI SEMICONDUCTOR EQUIPMENT CORP.  
LAM RESEARCH CORP.  
OERLIKON BALZERS  
SHIN-ETSU CHEMICAL CO. LTD.  
SUMCO CORP.  
TOKYO ELECTRON LTD.  
VEECO INSTRUMENTS INC.

## **CHAPTER 11 ACRONYMS**

## List Of Tables

### LIST OF TABLES

Summary Table: Global Market for Thin-layer Deposition Technologies, by Type, Through 2022

Table 1: Major BCC Research Reports on Deposition

Table 2: Major Deposition Technologies Covered in This Report

Table 3: Thin-layer Technologies, by End-user Industries

Table 4: Technical Advantages of Chemical Vapor Deposition

Table 5: Technical Advantages of Metal-organic Chemical Vapor Deposition

Table 6: Technical Advantages of Atmospheric Pressure Chemical Vapor Deposition

Table 7: Technical Advantages of Low-pressure Chemical Vapor Deposition

Table 8: Technical Advantages of Plasma-enhanced Chemical Vapor Deposition

Table 9: Technical Advantages of High-density Plasma Chemical Vapor Deposition

Table 10: Technical Advantages of Tetra-ethoxysilane Ozone Chemistry

Table 11: Global Market for Chemical Vapor Deposition, by Region, Through 2022

Table 12: Global Market for Chemical Vapor Deposition Equipment, by Region, Through 2022

Table 13: Global Market for Chemical Vapor Deposition Materials, by Region, Through 2022

Table 14: Global Market for Chemical Vapor Deposition Services, by Region, Through 2022

Table 15: Global Market Shares for Chemical Vapor Deposition, by Segment, 2016-2022

Table 16: Technical Advantages of Ion Implantation

Table 17: Global Market for Ion Implantation, by Region, Through 2022

Table 18: Global Market for Ion Implantation Equipment, by Region, Through 2022

Table 19: Global Market for Ion Implantation Materials, by Region, Through 2022

Table 20: Global Market for Ion Implantation Services, by Region, Through 2022

Table 21: Global Market Shares for Ion Implantation, by Segment, 2016-2022

Table 22: Technical Advantages of Beamline Ion Implantation

Table 23: Technical Advantages of Plasma-immersion Ion Implantation

Table 24: Technical Advantages of Ion Beam-assisted Deposition/Plasma-immersion Ion Implantation

Table 25: Technical Advantages of Molecular Beam Epitaxy

Table 26: Global Market for Molecular Beam Epitaxy, by Region, Through 2022

Table 27: Global Market for Molecular Beam Epitaxy Equipment, by Region, Through 2022

Table 28: Global Market for Molecular Beam Epitaxy Material, by Region, Through 2022

Table 29: Global Market for Molecular Beam Epitaxy Services, by Region, Through 2022

Table 30: Global Market Shares for Molecular Beam Epitaxy, by Segment, 2016-2022

Table 31: Global Market Shares for Thin-layer Deposition Technologies, by Type, 2017

Table 32: CVD Applications Within the Microelectronics Segment: Semiconductor

Table 33: Semiconductor Devices Manufactured by Molecular Beam Epitaxy

Table 34: Microelectronic Applications for Thin-film Deposition

Table 35: Medical Devices Types

Table 36: Industrial Products

Table 37: Chemical Vapor Deposition and Ion-implantation Applications in the Industrial Market

Table 38: Cutting Tool Types

Table 39: Market Share for Standard Coating Versus Customized Coating, by Service, 2016-2022

Table 40: Global Market Shares for Cutting Tools, by Region, 2016-2022

Table 41: Shares for Chemical Vapor Deposition Growth Factors in the Cutting Tool Industry, 2018

Table 42: CVD Cutting Tool Applications

Table 43: Basic Products Using CVD, Ion Implantation and Epitaxy Products

Table 44: Integrated Circuit Changes/Requirements

Table 45: Global Demand for Key Microelectronic Products, by Type, Through 2022

Table 46: Materials Deposited by Chemical Vapor Deposition in the Fabrication of Semiconductors

Table 47: Materials Used for Ion-implantation in Semiconductor Fabrication

Table 48: Materials Used in Molecular Beam Epitaxy Operations

Table 49: Americas' Market for Thin-layer Deposition Technologies, by Type, Through 2022

Table 50: EMEA Market for Thin-layer Deposition Technologies, by Type, Through 2022

Table 51: Asia-Pacific Market for Thin-layer Deposition Technologies, by Type, Through 2022

Table 52: Global Market Shares for Thin-layer Deposition Technologies, by Region, 2016-2022

Table 53: CVD-related Patents Published, by Countries, 2015-2017

Table 54: CVD-related Patents Published, by Companies/Institutions, 2015-2017

Table 55: Ion Implantation-related Patents Published, by Countries, 2015-2017

Table 56: Ion Implantation-related Patents Published, by Companies/Institutions, 2015-2017

Table 57: Molecular Beam Epitaxy-related Patents Published, by Countries, 2015-2017



Table 58: Molecular Beam Epitaxy-related Patents Published, by Companies/Institutions, 2015-2017

Table 59: Market Shares for Semiconductor Equipment Manufacturers, by Companies, 2016 and 2017

Table 60: Aixtron SE: Product Overview (MOCVD)

Table 61: Aixtron SE: Product Overview (PECVD)

Table 62: Aixtron SE: Company Financials, 2015-2017

Table 63: Applied Materials Inc.: Company Financials, 2015-2017

Table 64: CVD Equipment Corp.: Product Overview

Table 65: CVD Equipment Corp.: Company Financials, 2015-2017

Table 66: IHI Ionbond: Product Overview

Table 67: LAM Research Corp.: Product Overview

Table 68: LAM Research Corp.: Company Financials, 2015-2017

Table 69: LAM Research Corp.: R&D Expenditure, 2015-2017

Table 70: Shin-Etsu Chemical Co. Ltd.: Company Financials, 2015-2017

Table 71: SUMCO Corp.: Company Financials, 2015-2017

Table 72: Tokyo Electron Ltd.: Company Financials, 2015-2017

Table 73: Veeco Instruments Inc.: Company Financials, 2015-2017

Table 74: Veeco Instruments Inc.: R&D Expenditure, 2015-2017

Table 75: Acronyms Used in the Thin-film Deposition Market

Table 76: Organizations and Events Associated with the Thin-film Deposition Market

Table 77: Report Sources

## List Of Figures

### LIST OF FIGURES

Summary Figure: Global Market for Thin-layer Deposition Technologies, by Type, 2016-2022

Figure 1: Global Market for Chemical Vapor Deposition, by Region, 2016-2022

Figure 2: Global Market for Chemical Vapor Deposition Equipment, by Region, 2016-2022

Figure 3: Global Market for Chemical Vapor Deposition Materials, by Region, 2016-2022

Figure 4: Global Market for Chemical Vapor Deposition Services, by Region, 2016-2022

Figure 5: Global Market Shares for Chemical Vapor Deposition, by Segment, 2016-2022

Figure 6: Global Market for Ion Implantation, by Region, 2016-2022

Figure 7: Global Market for Ion Implantation Equipment, by Region, 2016-2022

Figure 8: Global Market for Ion Implantation Materials, by Region, 2016-2022

Figure 9: Global Market for Ion Implantation Services, by Region, 2016-2022

Figure 10: Global Market Shares for Ion Implantation, by Segment, 2016-2022

Figure 11: Global Market for Molecular Beam Epitaxy, by Region, 2016-2022

Figure 12: Global Market for Molecular Beam Epitaxy Equipment, by Region, 2016-2022

Figure 13: Global Market for Molecular Beam Epitaxy Materials, by Region, 2016-2022

Figure 14: Global Market for Molecular Beam Epitaxy Services, by Region, 2016-2022

Figure 15: Global Market Shares for Molecular Beam Epitaxy, by Segment, 2016-2022

Figure 16: Global Market Shares for Thin-layer Deposition Technologies, by Type, 2017

Figure 17: Americas' Market for Thin-layer Deposition Technologies, by Type, 2016-2022

Figure 18: EMEA Market for Thin-layer Deposition Technologies, by Type, 2016-2022

Figure 19: Asia-Pacific Market for Thin-layer Deposition Technologies, by Type, 2016-2022

Figure 20: Global Market Shares for Thin-layer Deposition Technologies, by Region, 2016-2022

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