

## North America Atomic Layer Deposition Market-Industry Trends and Forecast to 2026

https://marketpublishers.com/r/N2B5F2DF59EEN.html

Date: November 2018 Pages: 100 Price: US\$ 2,500.00 (Single User License) ID: N2B5F2DF59EEN

## Abstracts

North America atomic layer deposition market is expected to reach a CAGR of 15.4% in the forecast period of 2019 to 2026. The new market report contains data for historic year 2017, the base year of calculation is 2018 and the forecast period is 2019 to 2026.

#### MARKET SEGMENTATION

By Product Type (Metal ALD, Aluminium Oxide ALD, Plasma Enhanced ALD, Catalytic ALD, and Others), Type (Precursor Type, Material Type, Film Type and Others), Application (Semiconductors, Solar Devices, Electronics, Medical Equipment, Research & Development Facilities, Fuel Cells, Optical Devices and Thermoelectric Materials), Country (U.S., Canada, Mexico)

Major growing sectors under the market segmentation are as follows:

On the basis of product type, the market is segmented into metal ALD, aluminum oxide ALD, plasma enhanced ALD, catalytic ALD, and others

On the basis of type, the market is segmented into precursor type, material type, film type and others. The material type market segmented into oxides, sulfides, nitrides, polymers and others.

On the basis of application, the market is segmented into semiconductors, solar devices, electronics, medical equipment, research & development facilities, fuel cells, optical devices and thermoelectric materials



Key Market Players

The key market players for North America atomic layer deposition market are listed below:

ADEKA CORPORATION

AIXTRON

Applied Materials, Inc.

ASM International,

LAM RESEARCH CORPORATION

**Tokyo Electron Limited** 

**Denton Vacuum** 

Kurt J. Lesker Company

Beneq

Veeco Instruments Inc.

ULTRATECH, INC.

Encapsulix

SENTECH Instruments GmbH

Oxford Instruments

ALD Nano Solutions, Inc.

LAM RESEARCH CORPORATION

Hitachi Kokusai Electric Inc



+44 20 8123 2220 info@marketpublishers.com

Merck KGaA



### Contents

#### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- **1.2 MARKET DEFINITION**
- 1.3 OVERVIEW OF NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET
- 1.4 CURRENCY AND PRICING
- 1.5 LIMITATION
- **1.6 MARKETS COVERED**

#### 2 MARKET SEGMENTATION

2.1 MARKETS COVERED
2.2 GEOGRAPHIC SCOPE
2.3 YEAR CONSIDERED FOR THE STUDY
2.4 CURRENCY AND PRICING
2.5 RESEARCH METHODOLOGY
2.6 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS
2.7 DBMR MARKET POSITION GRID
2.8 DBMR MARKET CHALLENGE MATRIX
2.9 DBMR MARKET TIMELINE
2.10 DBMR MULTIVARIATE MODEL
2.11 DBMR VENDOR SHARE ANALYSIS
2.12 SECONDARY SOURCES
2.13 ASSUMPTIONS

#### **3 EXECUTIVE SUMMARY**

#### **4 PREMIUM INSIGHTS**

#### **5 MARKET OVERVIEW**

5.1 DRIVERS

5.1.1 HIGH DEMAND FOR MICROELECTRONICS AND CONSUMER ELECTRONICS

5.1.2 GROWING CONCERN ON ENERGY HARVESTING RESULTS HIGH GROWTH OF PHOTOVOLTAIC (PV) CELLS

5.1.3 RAPID EXPANSION OF SEMICONDUCTOR INDUSTRY



5.2 RESTRAINT
5.2.1 HIGH INITIAL INVESTMENT COSTS
5.3 OPPORTUNITIES
5.3.1 TREND OF MINIATURIZATION
5.3.2 GROWING RESEARCH AND DEVELOPMENT IN ATOMIC LAYER
DEPOSITION TECHNOLOGY
5.4 CHALLENGE
5.4.1 ALTERNATIVES OF ATOMIC LAYER DEPOSITION

#### **6 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY TYPE**

6.1 OVERVIEW
6.1.1 MATERIAL TYPE
6.1.1.1 POLYMERS
6.1.1.2 OXIDES
6.1.1.3 SULFIDES
6.1.1.4 NITRIDES
6.1.1.5 OTHERS
6.1.2 PRECURSOR TYPE
6.1.3 FILM TYPE

#### 7 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE

7.1 OVERVIEW
7.1.1 METAL ALD
7.1.2 PLASMA ENHANCED ALD
7.1.3 CATALYTIC ALD
7.1.4 ALUMINUM OXIDE ALD
7.1.5 OTHERS

#### **8 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION**

8.1 OVERVIEW
8.1.1 SEMICONDUCTORS
8.1.2 ELECTRONICS
8.1.3 SOLAR DEVICES
8.1.4 MEDICAL EQUIPMENT
8.1.5 OPTICAL DEVICES
8.1.6 THERMOELECTRIC MATERIALS



8.1.7 FUEL CELLS8.1.8 RESEARCH & DEVELOPMENT

#### 9 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY GEOGRAPHY

9.1 NORTH AMERICA9.1.1 U.S.9.1.2 CANADA9.1.3 MEXICO

# 10 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, COMPANY LANDSCAPE

10.1 COMPANY SHARE ANALYSIS: NORTH AMERICA

#### **11 COMPANY PROFILES**

**11.1 ASM INTERNATIONAL 11.1.1 COMPANY SNAPSHOT 11.1.2 REVENUE ANALYSIS 11.1.3 COMPANY SHARE ANALYSIS 11.1.4 PRODUCT PORTFOLIO 11.1.5 RECENT DEVELOPMENTS** 11.2 APPLIED MATERIALS, INC. **11.2.1 COMPANY SNAPSHOT 11.2.2 REVENUE ANALYSIS 11.2.3 COMPANY SHARE ANALYSIS 11.2.4 PRODUCT PORTFOLIO 11.2.5 RECENT DEVELOPMENTS 11.3 LAM RESEARCH CORPORATION 11.3.1 COMPANY SNAPSHOT 11.3.2 REVENUE ANALYSIS 11.3.3 COMPANY SHARE ANALYSIS 11.3.4 PRODUCT PORTFOLIO 11.3.5 RECENT DEVELOPMENTS 11.4 ADEKA CORPORATION 11.4.1 COMPANY SNAPSHOT 11.4.2 REVENUE ANALYSIS 11.4.3 PRODUCT PORTFOLIO** 



**11.4.4 RECENT DEVELOPMENTS** 11.5 AIXTRON **11.5.1 COMPANY SNAPSHOT 11.5.2 REVENUE ANALYSIS** 11.5.3 PRODUCT PORTFOLIO **11.5.4 RECENT DEVELOPMENTS** 11.6 ALD NANOSOLUTIONS, INC. **11.6.1 COMPANY SNAPSHOT** 11.6.2 PRODUCT PORTFOLIO **11.6.3 RECENT DEVELOPMENT** 11.7 ARRADIANCE.COM **11.7.1 COMPANY SNAPSHOT 11.7.2 GEOGRAPHICAL PRESENCE 11.7.3 PRODUCT PORTFOLIO 11.7.4 RECENT DEVELOPMENT** 11.8 BENEQ **11.8.1 COMPANY SNAPSHOT 11.8.2 GEOGRAPHICAL PRESENCE** 11.8.3 PRODUCT/SERVICE PORTFOLIO **11.8.4 RECENT DEVELOPMENTS 11.9 CORALCOIL 11.9.1 COMPANY SNAPSHOT 11.9.2 GEOGRAPHICAL PRESENCE 11.9.3 PRODUCT PORTFOLIO 11.9.4 RECENT DEVELOPMENTS 11.10 DENTON VACUUM** 11.10.1 COMPANY SNAPSHOT 11.10.2 GEOGRAPHICAL PRESENCE 11.10.3 PRODUCT PORTFOLIO **11.10.4 RECENT DEVELOPMENTS 11.11 ENCAPSULIX** 11.11.1 COMPANY SNAPSHOT 11.11.2 PRODUCT PORTFOLIO 11.11.3 RECENT DEVELOPMENT 11.12 FORGE NANO 11.12.1 COMPANY SNAPSHOT 11.12.2 PRODUCT PORTFOLIO 11.12.3 RECENT DEVELOPMENT 11.13 HHV LTD.



11.13.1 COMPANY SNAPSHOT 11.13.2 GEOGRAPHICAL PRESENCE 11.13.3 PRODUCT PORTFOLIO 11.13.4 RECENT DEVELOPMENT **11.14 OXFORD INSTRUMENTS** 11.14.1 COMPANY SNAPSHOT **11.14.2 REVENUE ANALYSIS** 11.14.3 PRODUCT PORTFOLIO **11.14.4 RECENT DEVELOPMENTS** 11.15 PICOSUN OY. 11.15.1 COMPANY SNAPSHOT 11.15.2 GEOGRAPHICAL PRESENCE 11.15.3 PRODUCT PORTFOLIO 11.15.4 RECENT DEVELOPMENT **11.16 SENTECH INSTRUMENTS GMBH** 11.16.1 COMPANY SNAPSHPOT 11.16.2 GEOGRAPHICAL PRESENCE 11.16.3 PRODUCT PORTFOLIO **11.16.4 RECENT DEVELOPMENT** 11.17 SIGMA-ALDRICH, INC. 11.17.1 COMPANY SNAPSHOT 11.17.2 GEOGRAPHICAL PRESENCE 11.17.3 PRODUCT PORTFOLIO **11.17.4 RECENT DEVELOPMENT** 11.18 THE KURT J. LESKER COMPANY 11.18.1 COMPANY SNAPSHOT 11.18.2 GEOGRAPHICAL PRESENCE 11.18.3 PRODUCT PORTFOLIO **11.18.4 RECENT DEVELOPMENTS 11.19 TOKYO ELECTRON LIMITED** 11.19.1 COMPANY SNAPSHOT **11.19.2 REVENUE ANALYSIS** 11.19.3 PRODUCT PORTFOLIO 11.19.4 RECENT DEVELOPMENTS 11.20 VEECO INSTRUMENTS INC. 11.20.1 COMPANY SNAPSHOT **11.20.2 REVENUE ANALYSIS** 11.20.3 PRODUCT PORTFOLIO **11.20.4 RECENT DEVELOPMENT** 



**12 RELATED REPORTS** 



## **List Of Tables**

#### LIST OF TABLES

TABLE 1 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION) TABLE 2 NORTH AMERICA MATERIAL TYPE ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 3 NORTH AMERICA MATERIAL TYPE ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION) TABLE 4 NORTH AMERICA PRECURSOR TYPE ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 5 NORTH AMERICA FILM TYPE ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 6 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 7 NORTH AMERICA METAL ALD ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 8 NORTH AMERICA PLASMA ENHANCED ALD ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 9 NORTH AMERICA CATALYTIC ALD ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 10 NORTH AMERICA ALUMINUM OXIDE ALD ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 11 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION, 2017-2026 (USD MILLION) TABLE 12 NORTH AMERICA SEMICONDUCTORS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 13 NORTH AMERICA ELECTRONICS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 14 NORTH AMERICA SOLAR DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 15 NORTH AMERICA MEDICAL EQUIPMENT ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 16 NORTH AMERICA OPTICAL DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 17 NORTH AMERICA THERMOELECTRIC MATERIALS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 18 NORTH AMERICA FUEL CELLS ATOMIC LAYER DEPOSITION MARKET,



BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 19 NORTH AMERICA RESEARCH AND DEVELOPMENT FACILITIES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 20 NORTH AMERICA SEMICONDUCTORS ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 21 NORTH AMERICA ELECTRONICS ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 22 NORTH AMERICA SOLAR DEVICES ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 23 NORTH AMERICA MEDICAL EQUIPMENT ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 24 NORTH AMERICA OPTICAL DEVICES ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 25 NORTH AMERICA THERMOELECTRIC MATERIALS ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 26 NORTH AMERICA FUEL CELLS ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 27 NORTH AMERICA RESEARCH & DEVELOPMENT FACILITIES ATOMIC LAYER DEPOSITION MARKET, BY REGION, 2017-2026 (USD MILLION) TABLE 28 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY COUNTRY, 2017-2026 (USD MILLION) TABLE 29 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 30 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION) TABLE 31 NORTH AMERICA MATERIAL TYPE ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION) TABLE 32 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION, 2017-2026 (USD MILLION) TABLE 33 NORTH AMERICA SEMICONDUCTORS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 34 NORTH AMERICA ELECTRONICS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 35 NORTH AMERICA SOLAR DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 36 NORTH AMERICA MEDICAL EQUIPMENT ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION) TABLE 37 NORTH AMERICA OPTICAL DEVICES ATOMIC LAYER DEPOSITION



MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 38 NORTH AMERICA THERMOELECTRIC MATERIALS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 39 NORTH AMERICA FUEL CELLS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 40 NORTH AMERICA RESEARCH AND DEVELOPMENT FACILITIES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 41 U.S. ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 42 U.S. ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 43 U.S. MATERIAL TYPE ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 44 U.S. ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION,2017-2026 (USD MILLION)

TABLE 45 U.S. SEMICONDUCTORS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 46 U.S. ELECTRONICS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 47 U.S. SOLAR DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 48 U.S. MEDICAL EQUIPMENT ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 49 U.S. OPTICAL DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 50 U.S. THERMOELECTRIC MATERIALS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 51 U.S. FUEL CELLS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 52 U.S. RESEARCH AND DEVELOPMENT FACILITIES ATOMIC LAYERDEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 53 CANADA ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 54 CANADA ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 55 CANADA MATERIAL TYPE ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 56 CANADA ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION,



2017-2026 (USD MILLION)

TABLE 57 CANADA SEMICONDUCTORS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 58 CANADA ELECTRONICS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 59 CANADA SOLAR DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 60 CANADA MEDICAL EQUIPMENT ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 61 CANADA OPTICAL DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 62 CANADA THERMOELECTRIC MATERIALS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 63 CANADA FUEL CELLS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 64 CANADA RESEARCH AND DEVELOPMENT FACILITIES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 65 MEXICO ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 66 MEXICO ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 67 MEXICO MATERIAL TYPE ATOMIC LAYER DEPOSITION MARKET, BY TYPE, 2017-2026 (USD MILLION)

TABLE 68 MEXICO ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION,2017-2026 (USD MILLION)

TABLE 69 MEXICO SEMICONDUCTORS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 70 MEXICO ELECTRONICS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 71 MEXICO SOLAR DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 72 MEXICO MEDICAL EQUIPMENT ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 73 MEXICO OPTICAL DEVICES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 74 MEXICO THERMOELECTRIC MATERIALS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)

TABLE 75 MEXICO FUEL CELLS ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)



TABLE 76 MEXICO RESEARCH AND DEVELOPMENT FACILITIES ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2017-2026 (USD MILLION)



## **List Of Figures**

#### LIST OF FIGURES

FIGURE 1 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET:

SEGMENTATION

FIGURE 2 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: DATA

TRIANGULATION

FIGURE 3 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: RESEARCH SNAPSHOT

FIGURE 4 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET BOTTOM UP APPROACH

FIGURE 5 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET TOP DOWN APPROACH

FIGURE 6 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: INTERVIEW DEMOGRAPHICS

FIGURE 7 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: DBMR MARKET POSITION GRID

FIGURE 8 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: THE MARKET CHALLENGE MATRIX

FIGURE 9 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: THE MARKET TIMELINE

FIGURE 10 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: THE MULTIVARIATE MODEL

FIGURE 11 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: DBMR VENDOR SHARE ANALYSIS

FIGURE 12 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: SEGMENTATION

FIGURE 13 HIGH DEMAND FOR MICROELECTRONICS AND CONSUMER ELECTRONICS, GROWING CONCERN ON ENERGY HARVESTING RESULTS HIGH GROWTH OF PHOTOVOLTAIC (PV) CELLS AND RAPID EXPANSION OF SEMICONDUCTOR INDUSTRY IS EXPECTED TO DRIVE THE MARKET FOR ATOMIC LAYER DEPOSITION MARKET IN THE FORECAST PERIOD 2019 TO 2026 FIGURE 14 METAL ALD SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST SHARE OF THE NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET IN 2019 & 2026

FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES OF NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET

FIGURE 16 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY TYPE,



2018

FIGURE 17 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE, 2018

FIGURE 18 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY APPLICATION, 2018

FIGURE 19 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: SNAPSHOT (2018)

FIGURE 20 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: BY COUNTRY (2018)

FIGURE 21 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: BY COUNTRY (2019 & 2026)

FIGURE 22 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY COUNTRY (2018 & 2026)

FIGURE 23 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET, BY PRODUCT TYPE (2019 - 2026)

FIGURE 24 NORTH AMERICA ATOMIC LAYER DEPOSITION MARKET: COMPANY SHARE 2017 (%)



#### I would like to order

Product name: North America Atomic Layer Deposition Market- Industry Trends and Forecast to 2026 Product link: <u>https://marketpublishers.com/r/N2B5F2DF59EEN.html</u>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/N2B5F2DF59EEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970