

North America Atomic Layer Deposition (ALD) Market 2021-2031 by Product Type (Thermal, Metal, Plasma, Catalytic, Others), Application (Semiconductors, Electronics, Solar Devices, Medical Equipment, Others), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America atomic layer deposition (ALD) market is projected to grow by 14.0% annually in the forecast period and reach \$2,698.7 million by 2031, driven by the increasing demand for 3D NAND storage, the widespread adoption of ALD equipment across various industries, the increasing need for flexible tools to improve functionality and offer higher accuracy, and an escalating demand for miniature & complex parts.

Highlighted with 16 tables and 32 figures, this 86-page report "North America Atomic Layer Deposition (ALD) Market 2021-2031 by Product Type (Thermal, Metal, Plasma, Catalytic, Others), Application (Semiconductors, Electronics, Solar Devices, Medical Equipment, Others), and Country: Trend Forecast and Growth Opportunity" is based on comprehensive research of the entire North America atomic layer deposition (ALD) market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2019-2021 and provides forecast from 2022 till 2031 with 2021 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

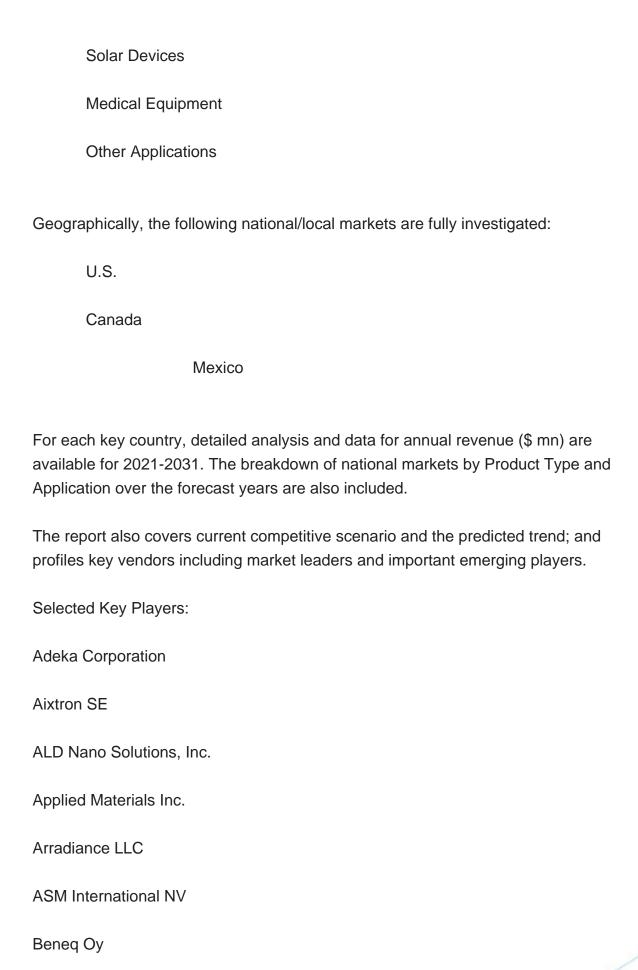
In-depth qualitative analyses include identification and investigation of the following



aspects:
Market Structure
Growth Drivers
Restraints and Challenges
Emerging Product Trends & Market Opportunities
Porter's Fiver Forces
The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America atomic layer deposition (ALD) market in every aspect of the classification from perspectives of Product Type, Application, and Country.
Based on Product Type, the North America market is segmented into the following sub- markets with annual revenue (\$ mn) for 2021-2031 included in each section.
Thermal ALD
Metal ALD
Plasma Enhanced ALD (PEALD)
Catalytic ALD
Other Product Types
By Application, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2021-2031 included in each section.
Semiconductors

Electronics







Denton Vacuum LLC
Forge Nano Inc.
Kurt J. Lesker Company
Lam Research Corporation
Oxford Instruments plc
Picosun Oy
Sentech Instruments GmbH
Tokyo Electron Limited
Veeco Instruments Inc.
Wonik IPS Co., Ltd.
(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)



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Adeka Corporation

Aixtron SE

ALD Nano Solutions, Inc.

Applied Materials Inc.

Arradiance LLC

ASM International NV

Beneq Oy

Denton Vacuum LLC

Forge Nano Inc.

Kurt J. Lesker Company

Lam Research Corporation

Oxford Instruments plc

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