

LAMEA Atomic Layer Deposition (ALD) Market Analysis (2017-2023)

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Abstracts

The Latin America, Middle East and Africa Atomic Layer Deposition (ALD) Market would witness market growth of 14.4% CAGR during the forecast period (2017 – 2023).

Atomic Layer Deposition (ALD) is among the superior forms of deposition methods which are used to produce thin and conformal films. The technology is used in the fabrication of semiconductor devices, and is also a part of the set of tools available for the synthesis of nano-technology materials. Component miniaturization is one of the recent technological advancements within electronics sector. Introduction of materials such as porous, Hf(Si)O, SiOC, AlO, ZrO, LaO, and SiC have led to higher efficiency and stability of substrates. Other factors that contribute to the market growth include growing demand from current & emerging applications such as dye-sensitized solar cells, efficiency enhancement, and technological developments. Nevertheless, high investment in research and development activities would limit the technology application in several industries; therefore, manufacturing units choose atomic layer deposition techniques to produce smaller components with comparatively lesser cost.

Based on Product, the market report segments the market into Aluminium Oxide ALD, Metal ALD, Plasma Enhanced ALD, Catalytic ALD, and Others. Based on End User, the Latin America, Middle East and Africa Atomic Layer Deposition (ALD) market segments the market into Aluminium Oxide ALD, Metal ALD, Plasma Enhanced ALD, Catalytic ALD, and Others. Based on Countries, the Latin America, Middle East and Africa Atomic Layer Deposition (ALD) market segments the market into Brazil, Argentina, UAE, Saudi Arabia, South Africa, Nigeria, and Rest of LAMEA.

The market research report covers the analysis of key stake holders of the Latin America, Middle East and Africa Atomic Layer Deposition (ALD) Market. Key companies profiled in the report include Adeka Corporation, Aixtron SE, Applied Materials, Inc.,

ASM International NV, Lam Research Corporation, Tokyo Electron Limited, Denton Vacuum, Kurt J. Lesker Company, Beneq Oy, and Veeco Instruments.

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