

# Batch Type Atomic Layer Deposition (ALD) Equipment Market, Global Outlook and Forecast 2022-2028

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## Abstracts

ALD technology is a special vacuum thin film deposition method with high technical barriers. Through ALD coating equipment, substances can be deposited on the surface of the substrate layer by layer in the form of a single atomic layer, each coating once/layer is an atomic layer, according to the atomic properties, the coating is 10 times/layer about 1nm. Batch ALD equipment is an atomic deposition equipment in the form of a tube.

This report contains market size and forecasts of Batch Type Atomic Layer Deposition (ALD) Equipment in global, including the following market information:

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Batch Type Atomic Layer Deposition (ALD) Equipment companies in 2021 (%)

The global Batch Type Atomic Layer Deposition (ALD) Equipment market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Metal ALD Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Batch Type Atomic Layer Deposition (ALD) Equipment include Lam, ASM, AMAT, Centrotherm, Beneq, TEL, KE, CVD Equipment and Picosun, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Batch Type Atomic Layer Deposition (ALD) Equipment manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market Segment Percentages, by Type, 2021 (%)

Metal ALD

Aluminum Oxide ALD

ALD on Polymers

Others

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market Segment Percentages, by Application, 2021 (%)

Semiconductor and Integrated Circuits Industry

PV Industry

Flexible Electronics

Others

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Batch Type Atomic Layer Deposition (ALD) Equipment Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

## Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

## South America

Brazil

Argentina

Rest of South America

## Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Batch Type Atomic Layer Deposition (ALD) Equipment revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Batch Type Atomic Layer Deposition (ALD) Equipment revenues share in global market, 2021 (%)

Key companies Batch Type Atomic Layer Deposition (ALD) Equipment sales in global market, 2017-2022 (Estimated), (Units)

Key companies Batch Type Atomic Layer Deposition (ALD) Equipment sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Lam

ASM

AMAT

Centrotherm

Beneq

TEL

KE

CVD Equipment

Picosun

Forge Nano

Entegris

Veeco

Meyer Burger

Oxford Instruments

Center Nanoelectronic Technologies (CNT)

NCD

Leadmicro

Songyu Technology

Ideal Deposition

S.C New Energy Technology

Naura

Red Solar

Piotech

Advanced Micro-Fabrication Equipment

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