

Global Hole-AOI/Express System Market Growth 2023-2029

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Abstracts

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In high-frequency PCB boards, back-drilling removes excess copper plating by back-drilling, eliminating EMI problems, and meeting high-frequency and high-speed performance while reducing costs. However, due to the process and equipment of the board factory, there may be problems such as missing back drilling and eccentricity when drilling back drilling. In order to find defects in advance and reduce losses, the defect detection link of back drilling is indispensable. In the defect detection of back drilling, the false positive rate is a very key indicator. Manual detection of back drilling defects is time-consuming and inefficient, and the false positive rate is relatively high due to human subjective factors. Using machine vision inspection instead of manual inspection can greatly improve production efficiency and reduce misjudgment.

LPI (LP Information)' newest research report, the "Hole-AOI/Express System Industry Forecast" looks at past sales and reviews total world Hole-AOI/Express System sales in 2022, providing a comprehensive analysis by region and market sector of projected Hole-AOI/Express System sales for 2023 through 2029. With Hole-AOI/Express System sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Hole-AOI/Express System industry.

This Insight Report provides a comprehensive analysis of the global Hole-AOI/Express System landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Hole-AOI/Express System portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in

an accelerating global Hole-AOI/Express System market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Hole-AOI/Express System and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Hole-AOI/Express System.

The global Hole-AOI/Express System market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Hole-AOI/Express System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Hole-AOI/Express System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Hole-AOI/Express System is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Hole-AOI/Express System players cover VSE, EMEA, KLA, Ofuna, Cega, Agle-eye, Sanying Precision, Machvision and UTechzone, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Hole-AOI/Express System market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

660mm*724mm

660mm*1092mm

Segmentation by application

Communication Device

Consumer Electronics

Vehicle Electronics

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

VSE

EMEA

KLA

Ofuna

Cega

Agle-eye

Sanying Precision

Machvision

UTechzone

Key Questions Addressed in this Report

What is the 10-year outlook for the global Hole-AOI/Express System market?

What factors are driving Hole-AOI/Express System market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Hole-AOI/Express System market opportunities vary by end market size?

How does Hole-AOI/Express System break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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