

Global Low-altitude Operation Control Platform Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/GAAB15AD0186EN.html>

Date: May 2026

Pages: 177

Price: US\$ 3,660.00 (Single User License)

ID: GAAB15AD0186EN

Abstracts

The global Low-altitude Operation Control Platform market size is predicted to grow from US\$ 1803 million in 2025 to US\$ 4960 million in 2032; it is expected to grow at a CAGR of 16.0% from 2026 to 2032.

Low-altitude Operation Control Platform refers to a digital management platform used to monitor, coordinate, schedule, and manage drones, eVTOLs, helicopters, and other low-altitude aircraft operating in low-altitude airspace. It typically integrates technologies such as radar, ADS-B, satellite navigation, remote identification, AI, 5G communication, and digital twin systems to support flight planning, airspace management, route monitoring, traffic coordination, emergency response, and real-time operation control.

This report presents a comprehensive overview, market shares, and growth opportunities of Low-altitude Operation Control Platform market by product type, application, key players and key regions and countries.

Segmentation by Type:

Cloud-based Platform

On-premise Platform

Hybrid Platform

Segmentation by Technology:

Radar-based Platform

ADS-B-based Platform

5G Communication-based Platform

Satellite Navigation-based Platform

Others

Segmentation by Application:

Urban Air Mobility

Drone Logistics & Delivery

Emergency Rescue & Public Safety

Others

This report also splits the market by region:

United States

China

Europe

Other regions

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

OneSky

Altitude Angel

ANRA Technologies

AirMap

Aloft

Unifly

Skyports

Eve Air Mobility

Heron AirBridge

Frequentis

Thales

Unisphere GmbH

Nanjing LES INFORMATION Technology Co., Ltd.

Sichuan Zhisheng management company

Newtouch

GEOVIS Technology

Piesat Information Technology

Shenzhen Urban Transport Planning Center

China TransInfo Technology

Huawei

ZTE

China Railway Signal & Communication Corporation

China Mobile

China Telecom

China Unicom

EHang

Ruinuo Aviation Technology

VanJee Technology

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