

# Robot Operating System (ROS) Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Robot Operating System (ROS or ros) is an open-source robotics middleware suite. Although ROS is not an operating system but a collection of software frameworks for robot software development, it provides services designed for a heterogeneous computer cluster such as hardware abstraction, low-level device control, implementation of commonly used functionality, message-passing between processes, and package management.

This report contains market size and forecasts of Robot Operating System (ROS) in Global, including the following market information:

Global Robot Operating System (ROS) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Robot Operating System (ROS) market was valued at 454.7 million in 2021 and is projected to reach US\$ 948.8 million by 2028, at a CAGR of 11.1% 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.

ROS1 Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Robot Operating System (ROS) include Microsoft, eProsima and ADLINK, etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Robot Operating System (ROS) companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Robot Operating System (ROS) Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Robot Operating System (ROS) Market Segment Percentages, by Type, 2021 (%)

ROS1

ROS2

Global Robot Operating System (ROS) Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Robot Operating System (ROS) Market Segment Percentages, by Application, 2021 (%)

General-purpose Autonomous Robot

Factory Robot

Others

Global Robot Operating System (ROS) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Robot Operating System (ROS) 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 Robot Operating System (ROS) revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Robot Operating System (ROS) revenues share in global market, 2021 (%)

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

Microsoft

eProxima

ADLINK



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