

Tiny Machine Learning (TinyML) Market, Global Outlook and Forecast 2022-2028

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Abstracts

Tiny Machine Learning (TinyML) is a field of study in Machine Learning and Embedded Systems that explores the types of models you can run on small, low-powered devices like microcontrollers.

This report contains market size and forecasts of Tiny Machine Learning (TinyML) in Global, including the following market information:

Global Tiny Machine Learning (TinyML) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Tiny Machine Learning (TinyML) 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.

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

The global key manufacturers of Tiny Machine Learning (TinyML) include Google, Microsoft, ARM, STMicroelectronics, Cartesian, Meta Platforms/Facebook and Edgelligence Inc., etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Tiny Machine Learning (TinyML) 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 Tiny Machine Learning (TinyML) Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Tiny Machine Learning (TinyML) Market Segment Percentages, by Type, 2021 (%)

C Language

Java

Global Tiny Machine Learning (TinyML) Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Tiny Machine Learning (TinyML) Market Segment Percentages, by Application, 2021 (%)

Manufacturing

Retail

Agriculture

Healthcare

Global Tiny Machine Learning (TinyML) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Tiny Machine Learning (TinyML) 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 Tiny Machine Learning (TinyML) revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Tiny Machine Learning (TinyML) revenues share in global market, 2021 (%)

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

Google

Microsoft

ARM

STMicroelectronics

Cartesian

Meta Platforms/Facebook

EdgeImpulse Inc.

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