

Global Industrial ToF 3D Image Sensor Market Growth 2022-2028

<https://marketpublishers.com/r/G8AAC6BE7BF2EN.html>

Date: November 2022

Pages: 118

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

ID: G8AAC6BE7BF2EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

From industrial machine vision for quality inspection, to volumetric detection for asset management, to navigation for autonomous manufacturing, the manufacturing industry is adopting these sensing technologies and moving toward highest resolution systems designed for harsh industrial environments.

The global market for Industrial ToF 3D Image Sensor is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Industrial ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Industrial ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Industrial ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Industrial ToF 3D Image Sensor market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Industrial ToF 3D Image Sensor players cover Infineon Technologies, Sony, Nuvoton, Texas Instruments and Terabee, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Industrial ToF 3D Image Sensor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Industrial ToF 3D Image Sensor market, with both quantitative and qualitative data, to help readers understand how the Industrial ToF 3D Image Sensor market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Industrial ToF 3D Image Sensor market and forecasts the market size by Type (Direct ToF and Indirect TOF,), by Application (Factory Automation, AGV, Access Control and Other), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Direct ToF

Indirect TOF

Segmentation by application

Factory Automation

AGV

Access Control

Other

Segmentation 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

Major companies covered

Infineon Technologies

Sony

Nuvoton

Texas Instruments

Terabee

Brookman Technology

AMS

Elmos Semiconductor

Hamamatsu Photonics

PMD Technologies

MESA

Espros Photonics

TriDiCam

Vzense

Opnous

Chapter Introduction

Chapter 1: Scope of Industrial ToF 3D Image Sensor, Research Methodology, etc.

Chapter 2: Executive Summary, global Industrial ToF 3D Image Sensor market size (sales and revenue) and CAGR, Industrial ToF 3D Image Sensor market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Industrial ToF 3D Image Sensor sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Industrial ToF 3D Image Sensor sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Industrial ToF 3D Image Sensor market size forecast by region, by

country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Infineon Technologies, Sony, Nuvoton, Texas Instruments, Terabee, Brookman Technology, AMS, Elmos Semiconductor and Hamamatsu Photonics, etc.

Chapter 14: Research Findings and Conclusion

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