

# Global IEEE1588 PTP Grandmaster Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G1F19B4E3358EN.html>

Date: November 2023

Pages: 125

Price: US\$ 4,480.00 (Single User License)

ID: G1F19B4E3358EN

## Abstracts

The global IEEE1588 PTP Grandmaster market size is expected to reach \$ 136.3 million by 2029, rising at a market growth of 5.9% CAGR during the forecast period (2023-2029).

According to our investigation, the high-end field of IEEE1588 PTP Grandmaster is still monopolized by companies such as Europe and United States. Of the major players of IEEE1588 PTP Grandmaster, Microchip Technology maintained its first place in the ranking in 2022. Microchip Technology accounted for 16.72% share of the global IEEE1588 PTP Grandmaster revenue market in 2022. Other players accounted for 15.73%, 10.71% including Meinberg and Orolia (Safran).

In this study, the consumption market for IEEE1588 PTP Grandmaster consumption divided into five geographic regions: In North America, total IEEE1588 PTP Grandmaster accounted for 31.95% of the global consumption volume in 2022. In the Europe, total IEEE1588 PTP Grandmaster accounted for 30.64%. China also occupies the main sales market for IEEE1588 PTP Grandmaster, and the sales of IEEE1588 PTP Grandmaster has reached 2,045 units in 2022.

In the context of time synchronization in computer networks, an IEEE 1588 PTP (Precision Time Protocol) Grandmaster is a network device that serves as the primary source of highly accurate time for the entire network. The IEEE 1588 Precision Time Protocol is a standard for synchronizing the clocks of devices in a network with extremely high precision. The Grandmaster plays a crucial role in this protocol by providing a reference time source that all other devices synchronize to.

This report studies the global IEEE1588 PTP Grandmaster production, demand, key

manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for IEEE1588 PTP Grandmaster, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of IEEE1588 PTP Grandmaster that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global IEEE1588 PTP Grandmaster total production and demand, 2018-2029, (Units)

Global IEEE1588 PTP Grandmaster total production value, 2018-2029, (USD Million)

Global IEEE1588 PTP Grandmaster production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global IEEE1588 PTP Grandmaster consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: IEEE1588 PTP Grandmaster domestic production, consumption, key domestic manufacturers and share

Global IEEE1588 PTP Grandmaster production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global IEEE1588 PTP Grandmaster production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global IEEE1588 PTP Grandmaster production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units).

This reports profiles key players in the global IEEE1588 PTP Grandmaster market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Microchip Technology, Meinberg, Orolia (Safran), Protempis (Precisional), saisi, EndRun Technologies, Elproma, Oscilloquartz and Seiko Solutions, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World IEEE1588 PTP Grandmaster market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global IEEE1588 PTP Grandmaster Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global IEEE1588 PTP Grandmaster Market, Segmentation by Type

Dual Network Ports

Four Network Ports

Others

## Global IEEE1588 PTP Grandmaster Market, Segmentation by Application

Financial

Power Grids

Telecom

Broadcasting

Smart Transportation

Others

## Companies Profiled:

Microchip Technology

Meinberg

Orolia (Safran)

Protempis (Precisional)

saisi

EndRun Technologies

Elproma

Oscilloquartz

Seiko Solutions

Masterclock

Brandywine Communications

Heol Design

BDSTAR TIME TECHNOOGY

### Key Questions Answered

1. How big is the global IEEE1588 PTP Grandmaster market?
2. What is the demand of the global IEEE1588 PTP Grandmaster market?
3. What is the year over year growth of the global IEEE1588 PTP Grandmaster market?
4. What is the production and production value of the global IEEE1588 PTP Grandmaster market?
5. Who are the key producers in the global IEEE1588 PTP Grandmaster market?

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