

Global Time-Sensitive Networking (TSN) Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/GCF09C629FA4EN.html>

Date: January 2024

Pages: 154

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

ID: GCF09C629FA4EN

Abstracts

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

According to our LPI (LP Information) latest study, the global Time-Sensitive Networking (TSN) market size was valued at US\$ 162.8 million in 2023. With growing demand in downstream market, the Time-Sensitive Networking (TSN) is forecast to a readjusted size of US\$ 2934.5 million by 2030 with a CAGR of 51.2% during review period.

The research report highlights the growth potential of the global Time-Sensitive Networking (TSN) market. Time-Sensitive Networking (TSN) are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Time-Sensitive Networking (TSN). Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Time-Sensitive Networking (TSN) market.

A set of IEEE 802 Ethernet sub-standards is called time-sensitive networking (TSN), which is defined by the IEEE TSN task group. Such standards allow deterministic real-time communication over the ethernet. Determinism over ethernet is achieved by TSN, by using time synchronization and a schedule that is shared between network components. By defining queues based on time, TSN ensures a bounded maximum latency for scheduled traffic through switched networks. This states that in a TSN network, latency of critical scheduled communication is guaranteed.

Global key players of time-sensitive networking (TSN) include Belden, Cisco, Microchip Technology, Xilinx (AMD) and Intel, etc. The top five players hold a share about 47%. In

terms of product, switches is the largest segment, with a share about 53%. And in terms of application, the largest application is industrial automation, which has a share about 43%.

Key Features:

The report on Time-Sensitive Networking (TSN) market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Time-Sensitive Networking (TSN) market. It may include historical data, market segmentation by Component (e.g., Switches, Hubs, Routers, & Gateways), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Time-Sensitive Networking (TSN) market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Time-Sensitive Networking (TSN) market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Time-Sensitive Networking (TSN) industry. This include advancements in Time-Sensitive Networking (TSN) technology, Time-Sensitive Networking (TSN) new entrants, Time-Sensitive Networking (TSN) new investment, and other innovations that are shaping the future of Time-Sensitive Networking (TSN).

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Time-Sensitive Networking (TSN) market. It includes factors influencing customer ' purchasing decisions, preferences for Time-Sensitive Networking (TSN) product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Time-Sensitive Networking (TSN) market. This may include an assessment of regulatory frameworks, subsidies, tax incentives,

and other measures aimed at promoting Time-Sensitive Networking (TSN) market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assesses the environmental impact and sustainability aspects of the Time-Sensitive Networking (TSN) market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provides market forecasts and outlook for the Time-Sensitive Networking (TSN) industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report concludes with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Time-Sensitive Networking (TSN) market.

Market Segmentation:

Time-Sensitive Networking (TSN) market is split by Component and by End Use. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Component, and by End Use in terms of value.

Segmentation by component

Switches

Hubs, Routers, & Gateways

Connectors

Power Supply Devices

Controllers & Processors

Memory

Others

Segmentation by end use

Industrial Automation

Energy and Power

Automotive & Transportation

Oil & Gas

Others

This report also splits the market 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

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Belden

Cisco

Intel

Marvell Technology

Microchip Technology

NXP

National Instruments

Analog Devices

Xilinx (AMD)

Broadcom

Advantech

Renesas Electronics

TTTech

Kyland Technology

ORing Industrial Networking

Infinera

Kontron

WAGO

HMS Networks

Moxa

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Time-Sensitive Networking (TSN) Market Size 2019-2030
 - 2.1.2 Time-Sensitive Networking (TSN) Market Size CAGR by Region 2019 VS 2023 VS 2030
- 2.2 Time-Sensitive Networking (TSN) Segment by Component
 - 2.2.1 Switches
 - 2.2.2 Hubs, Routers, & Gateways
 - 2.2.3 Connectors
 - 2.2.4 Power Supply Devices
 - 2.2.5 Controllers & Processors
 - 2.2.6 Memory
 - 2.2.7 Others
- 2.3 Time-Sensitive Networking (TSN) Market Size by Component
 - 2.3.1 Time-Sensitive Networking (TSN) Market Size CAGR by Component (2019 VS 2023 VS 2030)
 - 2.3.2 Global Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)
- 2.4 Time-Sensitive Networking (TSN) Segment by End Use
 - 2.4.1 Industrial Automation
 - 2.4.2 Energy and Power
 - 2.4.3 Automotive & Transportation
 - 2.4.4 Oil & Gas
 - 2.4.5 Others
- 2.5 Time-Sensitive Networking (TSN) Market Size by End Use

2.5.1 Time-Sensitive Networking (TSN) Market Size CAGR by End Use (2019 VS 2023 VS 2030)

2.5.2 Global Time-Sensitive Networking (TSN) Market Size Market Share by End Use (2019-2024)

3 TIME-SENSITIVE NETWORKING (TSN) MARKET SIZE BY PLAYER

3.1 Time-Sensitive Networking (TSN) Market Size Market Share by Players

3.1.1 Global Time-Sensitive Networking (TSN) Revenue by Players (2019-2024)

3.1.2 Global Time-Sensitive Networking (TSN) Revenue Market Share by Players (2019-2024)

3.2 Global Time-Sensitive Networking (TSN) Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 TIME-SENSITIVE NETWORKING (TSN) BY REGIONS

4.1 Time-Sensitive Networking (TSN) Market Size by Regions (2019-2024)

4.2 Americas Time-Sensitive Networking (TSN) Market Size Growth (2019-2024)

4.3 APAC Time-Sensitive Networking (TSN) Market Size Growth (2019-2024)

4.4 Europe Time-Sensitive Networking (TSN) Market Size Growth (2019-2024)

4.5 Middle East & Africa Time-Sensitive Networking (TSN) Market Size Growth (2019-2024)

5 AMERICAS

5.1 Americas Time-Sensitive Networking (TSN) Market Size by Country (2019-2024)

5.2 Americas Time-Sensitive Networking (TSN) Market Size by Component (2019-2024)

5.3 Americas Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

- 6.1 APAC Time-Sensitive Networking (TSN) Market Size by Region (2019-2024)
- 6.2 APAC Time-Sensitive Networking (TSN) Market Size by Component (2019-2024)
- 6.3 APAC Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024)
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

7 EUROPE

- 7.1 Europe Time-Sensitive Networking (TSN) by Country (2019-2024)
- 7.2 Europe Time-Sensitive Networking (TSN) Market Size by Component (2019-2024)
- 7.3 Europe Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Time-Sensitive Networking (TSN) by Region (2019-2024)
- 8.2 Middle East & Africa Time-Sensitive Networking (TSN) Market Size by Component (2019-2024)
- 8.3 Middle East & Africa Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 GLOBAL TIME-SENSITIVE NETWORKING (TSN) MARKET FORECAST

10.1 Global Time-Sensitive Networking (TSN) Forecast by Regions (2025-2030)

10.1.1 Global Time-Sensitive Networking (TSN) Forecast by Regions (2025-2030)

10.1.2 Americas Time-Sensitive Networking (TSN) Forecast

10.1.3 APAC Time-Sensitive Networking (TSN) Forecast

10.1.4 Europe Time-Sensitive Networking (TSN) Forecast

10.1.5 Middle East & Africa Time-Sensitive Networking (TSN) Forecast

10.2 Americas Time-Sensitive Networking (TSN) Forecast by Country (2025-2030)

10.2.1 United States Time-Sensitive Networking (TSN) Market Forecast

10.2.2 Canada Time-Sensitive Networking (TSN) Market Forecast

10.2.3 Mexico Time-Sensitive Networking (TSN) Market Forecast

10.2.4 Brazil Time-Sensitive Networking (TSN) Market Forecast

10.3 APAC Time-Sensitive Networking (TSN) Forecast by Region (2025-2030)

10.3.1 China Time-Sensitive Networking (TSN) Market Forecast

10.3.2 Japan Time-Sensitive Networking (TSN) Market Forecast

10.3.3 Korea Time-Sensitive Networking (TSN) Market Forecast

10.3.4 Southeast Asia Time-Sensitive Networking (TSN) Market Forecast

10.3.5 India Time-Sensitive Networking (TSN) Market Forecast

10.3.6 Australia Time-Sensitive Networking (TSN) Market Forecast

10.4 Europe Time-Sensitive Networking (TSN) Forecast by Country (2025-2030)

10.4.1 Germany Time-Sensitive Networking (TSN) Market Forecast

10.4.2 France Time-Sensitive Networking (TSN) Market Forecast

10.4.3 UK Time-Sensitive Networking (TSN) Market Forecast

10.4.4 Italy Time-Sensitive Networking (TSN) Market Forecast

10.4.5 Russia Time-Sensitive Networking (TSN) Market Forecast

10.5 Middle East & Africa Time-Sensitive Networking (TSN) Forecast by Region (2025-2030)

10.5.1 Egypt Time-Sensitive Networking (TSN) Market Forecast

10.5.2 South Africa Time-Sensitive Networking (TSN) Market Forecast

10.5.3 Israel Time-Sensitive Networking (TSN) Market Forecast

10.5.4 Turkey Time-Sensitive Networking (TSN) Market Forecast

10.5.5 GCC Countries Time-Sensitive Networking (TSN) Market Forecast

10.6 Global Time-Sensitive Networking (TSN) Forecast by Component (2025-2030)

10.7 Global Time-Sensitive Networking (TSN) Forecast by End Use (2025-2030)

11 KEY PLAYERS ANALYSIS

11.1 Belden

11.1.1 Belden Company Information

11.1.2 Belden Time-Sensitive Networking (TSN) Product Offered

11.1.3 Belden Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)

11.1.4 Belden Main Business Overview

11.1.5 Belden Latest Developments

11.2 Cisco

11.2.1 Cisco Company Information

11.2.2 Cisco Time-Sensitive Networking (TSN) Product Offered

11.2.3 Cisco Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)

11.2.4 Cisco Main Business Overview

11.2.5 Cisco Latest Developments

11.3 Intel

11.3.1 Intel Company Information

11.3.2 Intel Time-Sensitive Networking (TSN) Product Offered

11.3.3 Intel Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)

11.3.4 Intel Main Business Overview

11.3.5 Intel Latest Developments

11.4 Marvell Technology

11.4.1 Marvell Technology Company Information

11.4.2 Marvell Technology Time-Sensitive Networking (TSN) Product Offered

11.4.3 Marvell Technology Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)

11.4.4 Marvell Technology Main Business Overview

11.4.5 Marvell Technology Latest Developments

11.5 Microchip Technology

11.5.1 Microchip Technology Company Information

11.5.2 Microchip Technology Time-Sensitive Networking (TSN) Product Offered

11.5.3 Microchip Technology Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)

11.5.4 Microchip Technology Main Business Overview

11.5.5 Microchip Technology Latest Developments

11.6 NXP

11.6.1 NXP Company Information

- 11.6.2 NXP Time-Sensitive Networking (TSN) Product Offered
- 11.6.3 NXP Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
- 11.6.4 NXP Main Business Overview
- 11.6.5 NXP Latest Developments
- 11.7 National Instruments
 - 11.7.1 National Instruments Company Information
 - 11.7.2 National Instruments Time-Sensitive Networking (TSN) Product Offered
 - 11.7.3 National Instruments Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.7.4 National Instruments Main Business Overview
 - 11.7.5 National Instruments Latest Developments
- 11.8 Analog Devices
 - 11.8.1 Analog Devices Company Information
 - 11.8.2 Analog Devices Time-Sensitive Networking (TSN) Product Offered
 - 11.8.3 Analog Devices Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.8.4 Analog Devices Main Business Overview
 - 11.8.5 Analog Devices Latest Developments
- 11.9 Xilinx (AMD)
 - 11.9.1 Xilinx (AMD) Company Information
 - 11.9.2 Xilinx (AMD) Time-Sensitive Networking (TSN) Product Offered
 - 11.9.3 Xilinx (AMD) Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.9.4 Xilinx (AMD) Main Business Overview
 - 11.9.5 Xilinx (AMD) Latest Developments
- 11.10 Broadcom
 - 11.10.1 Broadcom Company Information
 - 11.10.2 Broadcom Time-Sensitive Networking (TSN) Product Offered
 - 11.10.3 Broadcom Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.10.4 Broadcom Main Business Overview
 - 11.10.5 Broadcom Latest Developments
- 11.11 Advantech
 - 11.11.1 Advantech Company Information
 - 11.11.2 Advantech Time-Sensitive Networking (TSN) Product Offered
 - 11.11.3 Advantech Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.11.4 Advantech Main Business Overview

- 11.11.5 Advantech Latest Developments
- 11.12 Renesas Electronics
 - 11.12.1 Renesas Electronics Company Information
 - 11.12.2 Renesas Electronics Time-Sensitive Networking (TSN) Product Offered
 - 11.12.3 Renesas Electronics Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.12.4 Renesas Electronics Main Business Overview
 - 11.12.5 Renesas Electronics Latest Developments
- 11.13 TTTech
 - 11.13.1 TTTech Company Information
 - 11.13.2 TTTech Time-Sensitive Networking (TSN) Product Offered
 - 11.13.3 TTTech Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.13.4 TTTech Main Business Overview
 - 11.13.5 TTTech Latest Developments
- 11.14 Kyland Technology
 - 11.14.1 Kyland Technology Company Information
 - 11.14.2 Kyland Technology Time-Sensitive Networking (TSN) Product Offered
 - 11.14.3 Kyland Technology Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.14.4 Kyland Technology Main Business Overview
 - 11.14.5 Kyland Technology Latest Developments
- 11.15 ORing Industrial Networking
 - 11.15.1 ORing Industrial Networking Company Information
 - 11.15.2 ORing Industrial Networking Time-Sensitive Networking (TSN) Product Offered
 - 11.15.3 ORing Industrial Networking Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.15.4 ORing Industrial Networking Main Business Overview
 - 11.15.5 ORing Industrial Networking Latest Developments
- 11.16 Infinera
 - 11.16.1 Infinera Company Information
 - 11.16.2 Infinera Time-Sensitive Networking (TSN) Product Offered
 - 11.16.3 Infinera Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.16.4 Infinera Main Business Overview
 - 11.16.5 Infinera Latest Developments
- 11.17 Kontron
 - 11.17.1 Kontron Company Information

- 11.17.2 Kontron Time-Sensitive Networking (TSN) Product Offered
- 11.17.3 Kontron Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
- 11.17.4 Kontron Main Business Overview
- 11.17.5 Kontron Latest Developments
- 11.18 WAGO
 - 11.18.1 WAGO Company Information
 - 11.18.2 WAGO Time-Sensitive Networking (TSN) Product Offered
 - 11.18.3 WAGO Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.18.4 WAGO Main Business Overview
 - 11.18.5 WAGO Latest Developments
- 11.19 HMS Networks
 - 11.19.1 HMS Networks Company Information
 - 11.19.2 HMS Networks Time-Sensitive Networking (TSN) Product Offered
 - 11.19.3 HMS Networks Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.19.4 HMS Networks Main Business Overview
 - 11.19.5 HMS Networks Latest Developments
- 11.20 Moxa
 - 11.20.1 Moxa Company Information
 - 11.20.2 Moxa Time-Sensitive Networking (TSN) Product Offered
 - 11.20.3 Moxa Time-Sensitive Networking (TSN) Revenue, Gross Margin and Market Share (2019-2024)
 - 11.20.4 Moxa Main Business Overview
 - 11.20.5 Moxa Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Time-Sensitive Networking (TSN) Market Size CAGR by Region (2019 VS 2023 VS 2030) & (\$ Millions)

Table 2. Major Players of Switches

Table 3. Major Players of Hubs, Routers, & Gateways

Table 4. Major Players of Connectors

Table 5. Major Players of Power Supply Devices

Table 6. Major Players of Controllers & Processors

Table 7. Major Players of Memory

Table 8. Major Players of Others

Table 9. Time-Sensitive Networking (TSN) Market Size CAGR by Component (2019 VS 2023 VS 2030) & (\$ Millions)

Table 10. Global Time-Sensitive Networking (TSN) Market Size by Component (2019-2024) & (\$ Millions)

Table 11. Global Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Table 12. Time-Sensitive Networking (TSN) Market Size CAGR by End Use (2019 VS 2023 VS 2030) & (\$ Millions)

Table 13. Global Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024) & (\$ Millions)

Table 14. Global Time-Sensitive Networking (TSN) Market Size Market Share by End Use (2019-2024)

Table 15. Global Time-Sensitive Networking (TSN) Revenue by Players (2019-2024) & (\$ Millions)

Table 16. Global Time-Sensitive Networking (TSN) Revenue Market Share by Player (2019-2024)

Table 17. Time-Sensitive Networking (TSN) Key Players Head office and Products Offered

Table 18. Time-Sensitive Networking (TSN) Concentration Ratio (CR3, CR5 and CR10) & (2022-2024)

Table 19. New Products and Potential Entrants

Table 20. Mergers & Acquisitions, Expansion

Table 21. Global Time-Sensitive Networking (TSN) Market Size by Regions 2019-2024 & (\$ Millions)

Table 22. Global Time-Sensitive Networking (TSN) Market Size Market Share by Regions (2019-2024)

Table 23. Global Time-Sensitive Networking (TSN) Revenue by Country/Region (2019-2024) & (\$ millions)

Table 24. Global Time-Sensitive Networking (TSN) Revenue Market Share by Country/Region (2019-2024)

Table 25. Americas Time-Sensitive Networking (TSN) Market Size by Country (2019-2024) & (\$ Millions)

Table 26. Americas Time-Sensitive Networking (TSN) Market Size Market Share by Country (2019-2024)

Table 27. Americas Time-Sensitive Networking (TSN) Market Size by Component (2019-2024) & (\$ Millions)

Table 28. Americas Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Table 29. Americas Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024) & (\$ Millions)

Table 30. Americas Time-Sensitive Networking (TSN) Market Size Market Share by End Use (2019-2024)

Table 31. APAC Time-Sensitive Networking (TSN) Market Size by Region (2019-2024) & (\$ Millions)

Table 32. APAC Time-Sensitive Networking (TSN) Market Size Market Share by Region (2019-2024)

Table 33. APAC Time-Sensitive Networking (TSN) Market Size by Component (2019-2024) & (\$ Millions)

Table 34. APAC Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Table 35. APAC Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024) & (\$ Millions)

Table 36. APAC Time-Sensitive Networking (TSN) Market Size Market Share by End Use (2019-2024)

Table 37. Europe Time-Sensitive Networking (TSN) Market Size by Country (2019-2024) & (\$ Millions)

Table 38. Europe Time-Sensitive Networking (TSN) Market Size Market Share by Country (2019-2024)

Table 39. Europe Time-Sensitive Networking (TSN) Market Size by Component (2019-2024) & (\$ Millions)

Table 40. Europe Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Table 41. Europe Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024) & (\$ Millions)

Table 42. Europe Time-Sensitive Networking (TSN) Market Size Market Share by End

Use (2019-2024)

Table 43. Middle East & Africa Time-Sensitive Networking (TSN) Market Size by Region (2019-2024) & (\$ Millions)

Table 44. Middle East & Africa Time-Sensitive Networking (TSN) Market Size Market Share by Region (2019-2024)

Table 45. Middle East & Africa Time-Sensitive Networking (TSN) Market Size by Component (2019-2024) & (\$ Millions)

Table 46. Middle East & Africa Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Table 47. Middle East & Africa Time-Sensitive Networking (TSN) Market Size by End Use (2019-2024) & (\$ Millions)

Table 48. Middle East & Africa Time-Sensitive Networking (TSN) Market Size Market Share by End Use (2019-2024)

Table 49. Key Market Drivers & Growth Opportunities of Time-Sensitive Networking (TSN)

Table 50. Key Market Challenges & Risks of Time-Sensitive Networking (TSN)

Table 51. Key Industry Trends of Time-Sensitive Networking (TSN)

Table 52. Global Time-Sensitive Networking (TSN) Market Size Forecast by Regions (2025-2030) & (\$ Millions)

Table 53. Global Time-Sensitive Networking (TSN) Market Size Market Share Forecast by Regions (2025-2030)

Table 54. Global Time-Sensitive Networking (TSN) Market Size Forecast by Component (2025-2030) & (\$ Millions)

Table 55. Global Time-Sensitive Networking (TSN) Market Size Forecast by End Use (2025-2030) & (\$ Millions)

Table 56. Belden Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 57. Belden Time-Sensitive Networking (TSN) Product Offered

Table 58. Belden Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 59. Belden Main Business

Table 60. Belden Latest Developments

Table 61. Cisco Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 62. Cisco Time-Sensitive Networking (TSN) Product Offered

Table 63. Cisco Main Business

Table 64. Cisco Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 65. Cisco Latest Developments

- Table 66. Intel Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors
- Table 67. Intel Time-Sensitive Networking (TSN) Product Offered
- Table 68. Intel Main Business
- Table 69. Intel Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 70. Intel Latest Developments
- Table 71. Marvell Technology Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors
- Table 72. Marvell Technology Time-Sensitive Networking (TSN) Product Offered
- Table 73. Marvell Technology Main Business
- Table 74. Marvell Technology Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 75. Marvell Technology Latest Developments
- Table 76. Microchip Technology Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors
- Table 77. Microchip Technology Time-Sensitive Networking (TSN) Product Offered
- Table 78. Microchip Technology Main Business
- Table 79. Microchip Technology Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 80. Microchip Technology Latest Developments
- Table 81. NXP Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors
- Table 82. NXP Time-Sensitive Networking (TSN) Product Offered
- Table 83. NXP Main Business
- Table 84. NXP Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 85. NXP Latest Developments
- Table 86. National Instruments Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors
- Table 87. National Instruments Time-Sensitive Networking (TSN) Product Offered
- Table 88. National Instruments Main Business
- Table 89. National Instruments Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)
- Table 90. National Instruments Latest Developments
- Table 91. Analog Devices Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors
- Table 92. Analog Devices Time-Sensitive Networking (TSN) Product Offered
- Table 93. Analog Devices Main Business

Table 94. Analog Devices Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 95. Analog Devices Latest Developments

Table 96. Xilinx (AMD) Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 97. Xilinx (AMD) Time-Sensitive Networking (TSN) Product Offered

Table 98. Xilinx (AMD) Main Business

Table 99. Xilinx (AMD) Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 100. Xilinx (AMD) Latest Developments

Table 101. Broadcom Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 102. Broadcom Time-Sensitive Networking (TSN) Product Offered

Table 103. Broadcom Main Business

Table 104. Broadcom Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 105. Broadcom Latest Developments

Table 106. Advantech Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 107. Advantech Time-Sensitive Networking (TSN) Product Offered

Table 108. Advantech Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 109. Advantech Main Business

Table 110. Advantech Latest Developments

Table 111. Renesas Electronics Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 112. Renesas Electronics Time-Sensitive Networking (TSN) Product Offered

Table 113. Renesas Electronics Main Business

Table 114. Renesas Electronics Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 115. Renesas Electronics Latest Developments

Table 116. TTTech Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 117. TTTech Time-Sensitive Networking (TSN) Product Offered

Table 118. TTTech Main Business

Table 119. TTTech Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 120. TTTech Latest Developments

Table 121. Kyland Technology Details, Company Type, Time-Sensitive Networking

(TSN) Area Served and Its Competitors

Table 122. Kyland Technology Time-Sensitive Networking (TSN) Product Offered

Table 123. Kyland Technology Main Business

Table 124. Kyland Technology Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 125. Kyland Technology Latest Developments

Table 126. ORing Industrial Networking Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 127. ORing Industrial Networking Time-Sensitive Networking (TSN) Product Offered

Table 128. ORing Industrial Networking Main Business

Table 129. ORing Industrial Networking Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 130. ORing Industrial Networking Latest Developments

Table 131. Infinera Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 132. Infinera Time-Sensitive Networking (TSN) Product Offered

Table 133. Infinera Main Business

Table 134. Infinera Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 135. Infinera Latest Developments

Table 136. Kontron Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 137. Kontron Time-Sensitive Networking (TSN) Product Offered

Table 138. Kontron Main Business

Table 139. Kontron Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 140. Kontron Latest Developments

Table 141. WAGO Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 142. WAGO Time-Sensitive Networking (TSN) Product Offered

Table 143. WAGO Main Business

Table 144. WAGO Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 145. WAGO Latest Developments

Table 146. HMS Networks Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 147. HMS Networks Time-Sensitive Networking (TSN) Product Offered

Table 148. HMS Networks Main Business

Table 149. HMS Networks Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 150. HMS Networks Latest Developments

Table 151. Moxa Details, Company Type, Time-Sensitive Networking (TSN) Area Served and Its Competitors

Table 152. Moxa Time-Sensitive Networking (TSN) Product Offered

Table 153. Moxa Main Business

Table 154. Moxa Time-Sensitive Networking (TSN) Revenue (\$ million), Gross Margin and Market Share (2019-2024)

Table 155. Moxa Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Time-Sensitive Networking (TSN) Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global Time-Sensitive Networking (TSN) Market Size Growth Rate 2019-2030 (\$ Millions)

Figure 6. Time-Sensitive Networking (TSN) Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Figure 7. Time-Sensitive Networking (TSN) Sales Market Share by Country/Region (2023)

Figure 8. Time-Sensitive Networking (TSN) Sales Market Share by Country/Region (2019, 2023 & 2030)

Figure 9. Global Time-Sensitive Networking (TSN) Market Size Market Share by Component in 2023

Figure 10. Time-Sensitive Networking (TSN) in Industrial Automation

Figure 11. Global Time-Sensitive Networking (TSN) Market: Industrial Automation (2019-2024) & (\$ Millions)

Figure 12. Time-Sensitive Networking (TSN) in Energy and Power

Figure 13. Global Time-Sensitive Networking (TSN) Market: Energy and Power (2019-2024) & (\$ Millions)

Figure 14. Time-Sensitive Networking (TSN) in Automotive & Transportation

Figure 15. Global Time-Sensitive Networking (TSN) Market: Automotive & Transportation (2019-2024) & (\$ Millions)

Figure 16. Time-Sensitive Networking (TSN) in Oil & Gas

Figure 17. Global Time-Sensitive Networking (TSN) Market: Oil & Gas (2019-2024) & (\$ Millions)

Figure 18. Time-Sensitive Networking (TSN) in Others

Figure 19. Global Time-Sensitive Networking (TSN) Market: Others (2019-2024) & (\$ Millions)

Figure 20. Global Time-Sensitive Networking (TSN) Market Size Market Share by End Use in 2023

Figure 21. Global Time-Sensitive Networking (TSN) Revenue Market Share by Player in 2023

Figure 22. Global Time-Sensitive Networking (TSN) Market Size Market Share by Regions (2019-2024)

Figure 23. Americas Time-Sensitive Networking (TSN) Market Size 2019-2024 (\$ Millions)

Figure 24. APAC Time-Sensitive Networking (TSN) Market Size 2019-2024 (\$ Millions)

Figure 25. Europe Time-Sensitive Networking (TSN) Market Size 2019-2024 (\$ Millions)

Figure 26. Middle East & Africa Time-Sensitive Networking (TSN) Market Size 2019-2024 (\$ Millions)

Figure 27. Americas Time-Sensitive Networking (TSN) Value Market Share by Country in 2023

Figure 28. United States Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 29. Canada Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 30. Mexico Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 31. Brazil Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 32. APAC Time-Sensitive Networking (TSN) Market Size Market Share by Region in 2023

Figure 33. APAC Time-Sensitive Networking (TSN) Market Size Market Share by Component in 2023

Figure 34. APAC Time-Sensitive Networking (TSN) Market Size Market Share by End Use in 2023

Figure 35. China Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 36. Japan Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 37. Korea Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 38. Southeast Asia Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 39. India Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 40. Australia Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 41. Europe Time-Sensitive Networking (TSN) Market Size Market Share by Country in 2023

Figure 42. Europe Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Figure 43. Europe Time-Sensitive Networking (TSN) Market Size Market Share by End

Use (2019-2024)

Figure 44. Germany Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 45. France Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 46. UK Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 47. Italy Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 48. Russia Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 49. Middle East & Africa Time-Sensitive Networking (TSN) Market Size Market Share by Region (2019-2024)

Figure 50. Middle East & Africa Time-Sensitive Networking (TSN) Market Size Market Share by Component (2019-2024)

Figure 51. Middle East & Africa Time-Sensitive Networking (TSN) Market Size Market Share by End Use (2019-2024)

Figure 52. Egypt Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 53. South Africa Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 54. Israel Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 55. Turkey Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 56. GCC Country Time-Sensitive Networking (TSN) Market Size Growth 2019-2024 (\$ Millions)

Figure 57. Americas Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 58. APAC Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 59. Europe Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 60. Middle East & Africa Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 61. United States Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 62. Canada Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 63. Mexico Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

Figure 64. Brazil Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)

- Figure 65. China Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 66. Japan Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 67. Korea Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 68. Southeast Asia Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 69. India Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 70. Australia Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 71. Germany Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 72. France Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 73. UK Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 74. Italy Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 75. Russia Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 76. Spain Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 77. Egypt Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 78. South Africa Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 79. Israel Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 80. Turkey Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 81. GCC Countries Time-Sensitive Networking (TSN) Market Size 2025-2030 (\$ Millions)
- Figure 82. Global Time-Sensitive Networking (TSN) Market Size Market Share Forecast by Component (2025-2030)
- Figure 83. Global Time-Sensitive Networking (TSN) Market Size Market Share Forecast by End Use (2025-2030)

I would like to order

Product name: Global Time-Sensitive Networking (TSN) Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/GCF09C629FA4EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCF09C629FA4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970