

Global Vessel Traffic Services (VTS) Market 2025 by Company, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G555A4AF157EN.html>

Date: February 2025

Pages: 126

Price: US\$ 3,480.00 (Single User License)

ID: G555A4AF157EN

Abstracts

According to our (Global Info Research) latest study, the global Vessel Traffic Services (VTS) market size was valued at US\$ 287 million in 2024 and is forecast to a readjusted size of USD 387 million by 2031 with a CAGR of 4.4% during review period.

A vessel traffic service (VTS) is a marine traffic monitoring system established by harbor or port authorities, similar to air traffic control for aircraft. Typical VTS systems use radar, closed-circuit television (CCTV), VHF radiotelephony and automatic identification system to keep track of vessel movements and provide navigational safety in a limited geographical area.

VTS areas often consist of defined areas of waterway including fairways, routes, anchorages and areas of special interest. All of these factors are currently monitored by a human VTS operator. The provision of active background rule based monitoring within VTS equipment will be of significant benefit to VTS, this will provide an increased level of automated surveillance of maritime traffic and support to VTS operators. Such surveillance may consist of automatic monitoring against predefined parameters of track and speed. Such monitoring may even be increased to include 'what if' scenarios such as UKC monitoring. If sufficient live tidal data is combined with accurate electronic charting data, it would be feasible for the vessel's draft to be automatically monitored against the planned passage, and advance warning given of future constraints enabling early corrective action to be taken.

Globally, the vessel traffic services industry market concentrated as the manufacturing technology of vessel traffic services is relatively high. And some enterprises, like Signalis, Indra Company, Saab and Kongsberg and Transas, etc. are well-known for the

wonderful performance of their vessel traffic services and related services, with about 62% market shares.

This report is a detailed and comprehensive analysis for global Vessel Traffic Services (VTS) market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Vessel Traffic Services (VTS) market size and forecasts, in consumption value (\$ Million), 2020-2031

Global Vessel Traffic Services (VTS) market size and forecasts by region and country, in consumption value (\$ Million), 2020-2031

Global Vessel Traffic Services (VTS) market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2020-2031

Global Vessel Traffic Services (VTS) market shares of main players, in revenue (\$ Million), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vessel Traffic Services (VTS)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vessel Traffic Services (VTS) market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Signalis, Indra Company, Agilitas(Saab), Kongsberg,

W?rtsil?(Transas), Lockheed Martin, keiki, Frequentis, Vissim AS, SRT, etc.

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

Market segmentation

Vessel Traffic Services (VTS) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

INS and NAS

TOS

Others

Market segment by Application

Port Service

Coastal Service

Others

Market segment by players, this report covers

Signalis

Indra Company

Agilitas(Saab)

Kongsberg

W?rtsil?(Transas)

Lockheed Martin

keiki

Frequentis

Vissim AS

SRT

Furuno

GEM elettronica

Mesemar

HAVELSAN Inc

ST Engineering

ELMAN Srl

in-innovative navigation GmbH

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Vessel Traffic Services (VTS) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Vessel Traffic Services (VTS), with revenue, gross margin, and global market share of Vessel Traffic Services (VTS) from 2020 to 2025.

Chapter 3, the Vessel Traffic Services (VTS) competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2020 to 2031

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2020 to 2025. and Vessel Traffic Services (VTS) market forecast, by regions, by Type and by Application, with consumption value, from 2026 to 2031.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Vessel Traffic Services (VTS).

Chapter 13, to describe Vessel Traffic Services (VTS) research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of Vessel Traffic Services (VTS) by Type

1.3.1 Overview: Global Vessel Traffic Services (VTS) Market Size by Type: 2020 Versus 2024 Versus 2031

1.3.2 Global Vessel Traffic Services (VTS) Consumption Value Market Share by Type in 2024

1.3.3 INS and NAS

1.3.4 TOS

1.3.5 Others

1.4 Global Vessel Traffic Services (VTS) Market by Application

1.4.1 Overview: Global Vessel Traffic Services (VTS) Market Size by Application: 2020 Versus 2024 Versus 2031

1.4.2 Port Service

1.4.3 Coastal Service

1.4.4 Others

1.5 Global Vessel Traffic Services (VTS) Market Size & Forecast

1.6 Global Vessel Traffic Services (VTS) Market Size and Forecast by Region

1.6.1 Global Vessel Traffic Services (VTS) Market Size by Region: 2020 VS 2024 VS 2031

1.6.2 Global Vessel Traffic Services (VTS) Market Size by Region, (2020-2031)

1.6.3 North America Vessel Traffic Services (VTS) Market Size and Prospect (2020-2031)

1.6.4 Europe Vessel Traffic Services (VTS) Market Size and Prospect (2020-2031)

1.6.5 Asia-Pacific Vessel Traffic Services (VTS) Market Size and Prospect (2020-2031)

1.6.6 South America Vessel Traffic Services (VTS) Market Size and Prospect (2020-2031)

1.6.7 Middle East & Africa Vessel Traffic Services (VTS) Market Size and Prospect (2020-2031)

2 COMPANY PROFILES

2.1 Signalis

2.1.1 Signalis Details

- 2.1.2 Signalis Major Business
- 2.1.3 Signalis Vessel Traffic Services (VTS) Product and Solutions
- 2.1.4 Signalis Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
- 2.1.5 Signalis Recent Developments and Future Plans
- 2.2 Indra Company
 - 2.2.1 Indra Company Details
 - 2.2.2 Indra Company Major Business
 - 2.2.3 Indra Company Vessel Traffic Services (VTS) Product and Solutions
 - 2.2.4 Indra Company Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.2.5 Indra Company Recent Developments and Future Plans
- 2.3 Agilitas(Saab)
 - 2.3.1 Agilitas(Saab) Details
 - 2.3.2 Agilitas(Saab) Major Business
 - 2.3.3 Agilitas(Saab) Vessel Traffic Services (VTS) Product and Solutions
 - 2.3.4 Agilitas(Saab) Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Agilitas(Saab) Recent Developments and Future Plans
- 2.4 Kongsberg
 - 2.4.1 Kongsberg Details
 - 2.4.2 Kongsberg Major Business
 - 2.4.3 Kongsberg Vessel Traffic Services (VTS) Product and Solutions
 - 2.4.4 Kongsberg Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Kongsberg Recent Developments and Future Plans
- 2.5 W?rtsil?(Transas)
 - 2.5.1 W?rtsil?(Transas) Details
 - 2.5.2 W?rtsil?(Transas) Major Business
 - 2.5.3 W?rtsil?(Transas) Vessel Traffic Services (VTS) Product and Solutions
 - 2.5.4 W?rtsil?(Transas) Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 W?rtsil?(Transas) Recent Developments and Future Plans
- 2.6 Lockheed Martin
 - 2.6.1 Lockheed Martin Details
 - 2.6.2 Lockheed Martin Major Business
 - 2.6.3 Lockheed Martin Vessel Traffic Services (VTS) Product and Solutions
 - 2.6.4 Lockheed Martin Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Lockheed Martin Recent Developments and Future Plans

2.7 keiki

2.7.1 keiki Details

2.7.2 keiki Major Business

2.7.3 keiki Vessel Traffic Services (VTS) Product and Solutions

2.7.4 keiki Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 keiki Recent Developments and Future Plans

2.8 Frequentis

2.8.1 Frequentis Details

2.8.2 Frequentis Major Business

2.8.3 Frequentis Vessel Traffic Services (VTS) Product and Solutions

2.8.4 Frequentis Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Frequentis Recent Developments and Future Plans

2.9 Vissim AS

2.9.1 Vissim AS Details

2.9.2 Vissim AS Major Business

2.9.3 Vissim AS Vessel Traffic Services (VTS) Product and Solutions

2.9.4 Vissim AS Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Vissim AS Recent Developments and Future Plans

2.10 SRT

2.10.1 SRT Details

2.10.2 SRT Major Business

2.10.3 SRT Vessel Traffic Services (VTS) Product and Solutions

2.10.4 SRT Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 SRT Recent Developments and Future Plans

2.11 Furuno

2.11.1 Furuno Details

2.11.2 Furuno Major Business

2.11.3 Furuno Vessel Traffic Services (VTS) Product and Solutions

2.11.4 Furuno Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Furuno Recent Developments and Future Plans

2.12 GEM elettronica

2.12.1 GEM elettronica Details

2.12.2 GEM elettronica Major Business

- 2.12.3 GEM elettronica Vessel Traffic Services (VTS) Product and Solutions
- 2.12.4 GEM elettronica Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
- 2.12.5 GEM elettronica Recent Developments and Future Plans
- 2.13 Mesemar
 - 2.13.1 Mesemar Details
 - 2.13.2 Mesemar Major Business
 - 2.13.3 Mesemar Vessel Traffic Services (VTS) Product and Solutions
 - 2.13.4 Mesemar Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.13.5 Mesemar Recent Developments and Future Plans
- 2.14 HAVELSAN Inc
 - 2.14.1 HAVELSAN Inc Details
 - 2.14.2 HAVELSAN Inc Major Business
 - 2.14.3 HAVELSAN Inc Vessel Traffic Services (VTS) Product and Solutions
 - 2.14.4 HAVELSAN Inc Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 HAVELSAN Inc Recent Developments and Future Plans
- 2.15 ST Engineering
 - 2.15.1 ST Engineering Details
 - 2.15.2 ST Engineering Major Business
 - 2.15.3 ST Engineering Vessel Traffic Services (VTS) Product and Solutions
 - 2.15.4 ST Engineering Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 ST Engineering Recent Developments and Future Plans
- 2.16 ELMAN Srl
 - 2.16.1 ELMAN Srl Details
 - 2.16.2 ELMAN Srl Major Business
 - 2.16.3 ELMAN Srl Vessel Traffic Services (VTS) Product and Solutions
 - 2.16.4 ELMAN Srl Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)
 - 2.16.5 ELMAN Srl Recent Developments and Future Plans
- 2.17 in-innovative navigation GmbH
 - 2.17.1 in-innovative navigation GmbH Details
 - 2.17.2 in-innovative navigation GmbH Major Business
 - 2.17.3 in-innovative navigation GmbH Vessel Traffic Services (VTS) Product and Solutions
 - 2.17.4 in-innovative navigation GmbH Vessel Traffic Services (VTS) Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 in-innovative navigation GmbH Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global Vessel Traffic Services (VTS) Revenue and Share by Players (2020-2025)

3.2 Market Share Analysis (2024)

3.2.1 Market Share of Vessel Traffic Services (VTS) by Company Revenue

3.2.2 Top 3 Vessel Traffic Services (VTS) Players Market Share in 2024

3.2.3 Top 6 Vessel Traffic Services (VTS) Players Market Share in 2024

3.3 Vessel Traffic Services (VTS) Market: Overall Company Footprint Analysis

3.3.1 Vessel Traffic Services (VTS) Market: Region Footprint

3.3.2 Vessel Traffic Services (VTS) Market: Company Product Type Footprint

3.3.3 Vessel Traffic Services (VTS) Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Vessel Traffic Services (VTS) Consumption Value and Market Share by Type (2020-2025)

4.2 Global Vessel Traffic Services (VTS) Market Forecast by Type (2026-2031)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global Vessel Traffic Services (VTS) Consumption Value Market Share by Application (2020-2025)

5.2 Global Vessel Traffic Services (VTS) Market Forecast by Application (2026-2031)

6 NORTH AMERICA

6.1 North America Vessel Traffic Services (VTS) Consumption Value by Type (2020-2031)

6.2 North America Vessel Traffic Services (VTS) Market Size by Application (2020-2031)

6.3 North America Vessel Traffic Services (VTS) Market Size by Country

6.3.1 North America Vessel Traffic Services (VTS) Consumption Value by Country (2020-2031)

6.3.2 United States Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

6.3.3 Canada Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

6.3.4 Mexico Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

7 EUROPE

7.1 Europe Vessel Traffic Services (VTS) Consumption Value by Type (2020-2031)

7.2 Europe Vessel Traffic Services (VTS) Consumption Value by Application
(2020-2031)

7.3 Europe Vessel Traffic Services (VTS) Market Size by Country

7.3.1 Europe Vessel Traffic Services (VTS) Consumption Value by Country
(2020-2031)

7.3.2 Germany Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

7.3.3 France Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

7.3.4 United Kingdom Vessel Traffic Services (VTS) Market Size and Forecast
(2020-2031)

7.3.5 Russia Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

7.3.6 Italy Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

8 ASIA-PACIFIC

8.1 Asia-Pacific Vessel Traffic Services (VTS) Consumption Value by Type (2020-2031)

8.2 Asia-Pacific Vessel Traffic Services (VTS) Consumption Value by Application
(2020-2031)

8.3 Asia-Pacific Vessel Traffic Services (VTS) Market Size by Region

8.3.1 Asia-Pacific Vessel Traffic Services (VTS) Consumption Value by Region
(2020-2031)

8.3.2 China Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

8.3.3 Japan Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

8.3.4 South Korea Vessel Traffic Services (VTS) Market Size and Forecast
(2020-2031)

8.3.5 India Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

8.3.6 Southeast Asia Vessel Traffic Services (VTS) Market Size and Forecast
(2020-2031)

8.3.7 Australia Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

9 SOUTH AMERICA

9.1 South America Vessel Traffic Services (VTS) Consumption Value by Type
(2020-2031)

9.2 South America Vessel Traffic Services (VTS) Consumption Value by Application (2020-2031)

9.3 South America Vessel Traffic Services (VTS) Market Size by Country

9.3.1 South America Vessel Traffic Services (VTS) Consumption Value by Country (2020-2031)

9.3.2 Brazil Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

9.3.3 Argentina Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa Vessel Traffic Services (VTS) Consumption Value by Type (2020-2031)

10.2 Middle East & Africa Vessel Traffic Services (VTS) Consumption Value by Application (2020-2031)

10.3 Middle East & Africa Vessel Traffic Services (VTS) Market Size by Country

10.3.1 Middle East & Africa Vessel Traffic Services (VTS) Consumption Value by Country (2020-2031)

10.3.2 Turkey Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

10.3.3 Saudi Arabia Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

10.3.4 UAE Vessel Traffic Services (VTS) Market Size and Forecast (2020-2031)

11 MARKET DYNAMICS

11.1 Vessel Traffic Services (VTS) Market Drivers

11.2 Vessel Traffic Services (VTS) Market Restraints

11.3 Vessel Traffic Services (VTS) Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 Vessel Traffic Services (VTS) Industry Chain

12.2 Vessel Traffic Services (VTS) Upstream Analysis

12.3 Vessel Traffic Services (VTS) Midstream Analysis

12.4 Vessel Traffic Services (VTS) Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global VesselTraffic Services (VTS) Consumption Value byType, (USD Million), 2020 & 2024 & 2031

Table 2. Global VesselTraffic Services (VTS) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Global VesselTraffic Services (VTS) Consumption Value by Region (2020-2025) & (USD Million)

Table 4. Global VesselTraffic Services (VTS) Consumption Value by Region (2026-2031) & (USD Million)

Table 5. Signalis Company Information, Head Office, and Major Competitors

Table 6. Signalis Major Business

Table 7. Signalis VesselTraffic Services (VTS) Product and Solutions

Table 8. Signalis VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 9. Signalis Recent Developments andFuture Plans

Table 10. Indra Company Company Information, Head Office, and Major Competitors

Table 11. Indra Company Major Business

Table 12. Indra Company VesselTraffic Services (VTS) Product and Solutions

Table 13. Indra Company VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 14. Indra Company Recent Developments andFuture Plans

Table 15. Agilitas(Saab) Company Information, Head Office, and Major Competitors

Table 16. Agilitas(Saab) Major Business

Table 17. Agilitas(Saab) VesselTraffic Services (VTS) Product and Solutions

Table 18. Agilitas(Saab) VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 19. Kongsberg Company Information, Head Office, and Major Competitors

Table 20. Kongsberg Major Business

Table 21. Kongsberg VesselTraffic Services (VTS) Product and Solutions

Table 22. Kongsberg VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 23. Kongsberg Recent Developments andFuture Plans

Table 24. W?rtsil?(Transas) Company Information, Head Office, and Major Competitors

Table 25. W?rtsil?(Transas) Major Business

Table 26. W?rtsil?(Transas) VesselTraffic Services (VTS) Product and Solutions

Table 27. W?rtsil?(Transas) VesselTraffic Services (VTS) Revenue (USD Million),

Gross Margin and Market Share (2020-2025)

Table 28. Wartsila (Transas) Recent Developments and Future Plans

Table 29. Lockheed Martin Company Information, Head Office, and Major Competitors

Table 30. Lockheed Martin Major Business

Table 31. Lockheed Martin Vessel Traffic Services (VTS) Product and Solutions

Table 32. Lockheed Martin Vessel Traffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 33. Lockheed Martin Recent Developments and Future Plans

Table 34. keiki Company Information, Head Office, and Major Competitors

Table 35. keiki Major Business

Table 36. keiki Vessel Traffic Services (VTS) Product and Solutions

Table 37. keiki Vessel Traffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 38. keiki Recent Developments and Future Plans

Table 39. Frequentis Company Information, Head Office, and Major Competitors

Table 40. Frequentis Major Business

Table 41. Frequentis Vessel Traffic Services (VTS) Product and Solutions

Table 42. Frequentis Vessel Traffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 43. Frequentis Recent Developments and Future Plans

Table 44. Vissim AS Company Information, Head Office, and Major Competitors

Table 45. Vissim AS Major Business

Table 46. Vissim AS Vessel Traffic Services (VTS) Product and Solutions

Table 47. Vissim AS Vessel Traffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 48. Vissim AS Recent Developments and Future Plans

Table 49. SRT Company Information, Head Office, and Major Competitors

Table 50. SRT Major Business

Table 51. SRT Vessel Traffic Services (VTS) Product and Solutions

Table 52. SRT Vessel Traffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 53. SRT Recent Developments and Future Plans

Table 54. Furuno Company Information, Head Office, and Major Competitors

Table 55. Furuno Major Business

Table 56. Furuno Vessel Traffic Services (VTS) Product and Solutions

Table 57. Furuno Vessel Traffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 58. Furuno Recent Developments and Future Plans

Table 59. GEM elettronica Company Information, Head Office, and Major Competitors

Table 60. GEM elettronica Major Business
Table 61. GEM elettronica VesselTraffic Services (VTS) Product and Solutions
Table 62. GEM elettronica VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 63. GEM elettronica Recent Developments andFuture Plans
Table 64. Mesemar Company Information, Head Office, and Major Competitors
Table 65. Mesemar Major Business
Table 66. Mesemar VesselTraffic Services (VTS) Product and Solutions
Table 67. Mesemar VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 68. Mesemar Recent Developments andFuture Plans
Table 69. HAVELSAN Inc Company Information, Head Office, and Major Competitors
Table 70. HAVELSAN Inc Major Business
Table 71. HAVELSAN Inc VesselTraffic Services (VTS) Product and Solutions
Table 72. HAVELSAN Inc VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 73. HAVELSAN Inc Recent Developments andFuture Plans
Table 74. ST Engineering Company Information, Head Office, and Major Competitors
Table 75. ST Engineering Major Business
Table 76. ST Engineering VesselTraffic Services (VTS) Product and Solutions
Table 77. ST Engineering VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 78. ST Engineering Recent Developments andFuture Plans
Table 79. ELMAN Srl Company Information, Head Office, and Major Competitors
Table 80. ELMAN Srl Major Business
Table 81. ELMAN Srl VesselTraffic Services (VTS) Product and Solutions
Table 82. ELMAN Srl VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 83. ELMAN Srl Recent Developments andFuture Plans
Table 84. in-innovative navigation GmbH Company Information, Head Office, and Major Competitors
Table 85. in-innovative navigation GmbH Major Business
Table 86. in-innovative navigation GmbH VesselTraffic Services (VTS) Product and Solutions
Table 87. in-innovative navigation GmbH VesselTraffic Services (VTS) Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 88. in-innovative navigation GmbH Recent Developments andFuture Plans
Table 89. Global VesselTraffic Services (VTS) Revenue (USD Million) by Players (2020-2025)

Table 90. Global VesselTraffic Services (VTS) Revenue Share by Players (2020-2025)

Table 91. Breakdown of VesselTraffic Services (VTS) by CompanyType (Tier 1,Tier 2, andTier 3)

Table 92. Market Position of Players in VesselTraffic Services (VTS), (Tier 1,Tier 2, andTier 3), Based on Revenue in 2024

Table 93. Head Office of Key VesselTraffic Services (VTS) Players

Table 94. VesselTraffic Services (VTS) Market: Company ProductTypeFootprint

Table 95. VesselTraffic Services (VTS) Market: Company Product ApplicationFootprint

Table 96. VesselTraffic Services (VTS) New Market Entrants and Barriers to Market Entry

Table 97. VesselTraffic Services (VTS) Mergers, Acquisition, Agreements, and Collaborations

Table 98. Global VesselTraffic Services (VTS) Consumption Value (USD Million) byType (2020-2025)

Table 99. Global VesselTraffic Services (VTS) Consumption Value Share byType (2020-2025)

Table 100. Global VesselTraffic Services (VTS) Consumption ValueForecast byType (2026-2031)

Table 101. Global VesselTraffic Services (VTS) Consumption Value by Application (2020-2025)

Table 102. Global VesselTraffic Services (VTS) Consumption ValueForecast by Application (2026-2031)

Table 103. North America VesselTraffic Services (VTS) Consumption Value byType (2020-2025) & (USD Million)

Table 104. North America VesselTraffic Services (VTS) Consumption Value byType (2026-2031) & (USD Million)

Table 105. North America VesselTraffic Services (VTS) Consumption Value by Application (2020-2025) & (USD Million)

Table 106. North America VesselTraffic Services (VTS) Consumption Value by Application (2026-2031) & (USD Million)

Table 107. North America VesselTraffic Services (VTS) Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America VesselTraffic Services (VTS) Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe VesselTraffic Services (VTS) Consumption Value byType (2020-2025) & (USD Million)

Table 110. Europe VesselTraffic Services (VTS) Consumption Value byType (2026-2031) & (USD Million)

Table 111. Europe VesselTraffic Services (VTS) Consumption Value by Application

(2020-2025) & (USD Million)

Table 112. Europe VesselTraffic Services (VTS) Consumption Value by Application
(2026-2031) & (USD Million)

Table 113. Europe VesselTraffic Services (VTS) Consumption Value by Country
(2020-2025) & (USD Million)

Table 114. Europe VesselTraffic Services (VTS) Consumption Value by Country
(2026-2031) & (USD Million)

Table 115. Asia-Pacific VesselTraffic Services (VTS) Consumption Value byType
(2020-2025) & (USD Million)

Table 116. Asia-Pacific VesselTraffic Services (VTS) Consumption Value byType
(2026-2031) & (USD Million)

Table 117. Asia-Pacific VesselTraffic Services (VTS) Consumption Value by Application
(2020-2025) & (USD Million)

Table 118. Asia-Pacific VesselTraffic Services (VTS) Consumption Value by Application
(2026-2031) & (USD Million)

Table 119. Asia-Pacific VesselTraffic Services (VTS) Consumption Value by Region
(2020-2025) & (USD Million)

Table 120. Asia-Pacific VesselTraffic Services (VTS) Consumption Value by Region
(2026-2031) & (USD Million)

Table 121. South America VesselTraffic Services (VTS) Consumption Value byType
(2020-2025) & (USD Million)

Table 122. South America VesselTraffic Services (VTS) Consumption Value byType
(2026-2031) & (USD Million)

Table 123. South America VesselTraffic Services (VTS) Consumption Value by
Application (2020-2025) & (USD Million)

Table 124. South America VesselTraffic Services (VTS) Consumption Value by
Application (2026-2031) & (USD Million)

Table 125. South America VesselTraffic Services (VTS) Consumption Value by Country
(2020-2025) & (USD Million)

Table 126. South America VesselTraffic Services (VTS) Consumption Value by Country
(2026-2031) & (USD Million)

Table 127. Middle East & Africa VesselTraffic Services (VTS) Consumption Value
byType (2020-2025) & (USD Million)

Table 128. Middle East & Africa VesselTraffic Services (VTS) Consumption Value
byType (2026-2031) & (USD Million)

Table 129. Middle East & Africa VesselTraffic Services (VTS) Consumption Value by
Application (2020-2025) & (USD Million)

Table 130. Middle East & Africa VesselTraffic Services (VTS) Consumption Value by
Application (2026-2031) & (USD Million)

Table 131. Middle East & Africa VesselTraffic Services (VTS) Consumption Value by Country (2020-2025) & (USD Million)

Table 132. Middle East & Africa VesselTraffic Services (VTS) Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Global Key Players of VesselTraffic Services (VTS) Upstream (Raw Materials)

Table 134. Global VesselTraffic Services (VTS)Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. VesselTraffic Services (VTS) Picture

Figure 2. Global VesselTraffic Services (VTS) Consumption Value byType, (USD Million), 2020 & 2024 & 2031

Figure 3. Global VesselTraffic Services (VTS) Consumption Value Market Share byType in 2024

Figure 4. INS and NAS

Figure 5.TOS

Figure 6. Others

Figure 7. Global VesselTraffic Services (VTS) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. VesselTraffic Services (VTS) Consumption Value Market Share by Application in 2024

Figure 9. Port Service Picture

Figure 10. Coastal Service Picture

Figure 11. Others Picture

Figure 12. Global VesselTraffic Services (VTS) Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 13. Global VesselTraffic Services (VTS) Consumption Value andForecast (2020-2031) & (USD Million)

Figure 14. Global Market VesselTraffic Services (VTS) Consumption Value (USD Million) Comparison by Region (2020 VS 2024 VS 2031)

Figure 15. Global VesselTraffic Services (VTS) Consumption Value Market Share by Region (2020-2031)

Figure 16. Global VesselTraffic Services (VTS) Consumption Value Market Share by Region in 2024

Figure 17. North America VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 18. Europe VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 19. Asia-Pacific VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 20. South America VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 21. Middle East & Africa VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 22. CompanyThree Recent Developments andFuture Plans

Figure 23. Global VesselTraffic Services (VTS) Revenue Share by Players in 2024

Figure 24. VesselTraffic Services (VTS) Market Share by CompanyType (Tier 1,Tier 2, andTier 3) in 2024

Figure 25. Market Share of VesselTraffic Services (VTS) by Player Revenue in 2024

Figure 26.Top 3 VesselTraffic Services (VTS) Players Market Share in 2024

Figure 27.Top 6 VesselTraffic Services (VTS) Players Market Share in 2024

Figure 28. Global VesselTraffic Services (VTS) Consumption Value Share byType (2020-2025)

Figure 29. Global VesselTraffic Services (VTS) Market ShareForecast byType (2026-2031)

Figure 30. Global VesselTraffic Services (VTS) Consumption Value Share by Application (2020-2025)

Figure 31. Global VesselTraffic Services (VTS) Market ShareForecast by Application (2026-2031)

Figure 32. North America VesselTraffic Services (VTS) Consumption Value Market Share byType (2020-2031)

Figure 33. North America VesselTraffic Services (VTS) Consumption Value Market Share by Application (2020-2031)

Figure 34. North America VesselTraffic Services (VTS) Consumption Value Market Share by Country (2020-2031)

Figure 35. United States VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 36. Canada VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 37. Mexico VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 38. Europe VesselTraffic Services (VTS) Consumption Value Market Share byType (2020-2031)

Figure 39. Europe VesselTraffic Services (VTS) Consumption Value Market Share by Application (2020-2031)

Figure 40. Europe VesselTraffic Services (VTS) Consumption Value Market Share by Country (2020-2031)

Figure 41. Germany VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 42.France VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 43. United Kingdom VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 44. Russia VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 45. Italy VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 46. Asia-Pacific VesselTraffic Services (VTS) Consumption Value Market Share byType (2020-2031)

Figure 47. Asia-Pacific VesselTraffic Services (VTS) Consumption Value Market Share by Application (2020-2031)

Figure 48. Asia-Pacific VesselTraffic Services (VTS) Consumption Value Market Share by Region (2020-2031)

Figure 49. China VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 50. Japan VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 51. South Korea VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 52. India VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 53. Southeast Asia VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 54. Australia VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 55. South America VesselTraffic Services (VTS) Consumption Value Market Share byType (2020-2031)

Figure 56. South America VesselTraffic Services (VTS) Consumption Value Market Share by Application (2020-2031)

Figure 57. South America VesselTraffic Services (VTS) Consumption Value Market Share by Country (2020-2031)

Figure 58. Brazil VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 59. Argentina VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 60. Middle East & Africa VesselTraffic Services (VTS) Consumption Value Market Share byType (2020-2031)

Figure 61. Middle East & Africa VesselTraffic Services (VTS) Consumption Value Market Share by Application (2020-2031)

Figure 62. Middle East & Africa VesselTraffic Services (VTS) Consumption Value Market Share by Country (2020-2031)

Figure 63. Turkey VesselTraffic Services (VTS) Consumption Value (2020-2031) &

(USD Million)

Figure 64. Saudi Arabia VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 65. UAE VesselTraffic Services (VTS) Consumption Value (2020-2031) & (USD Million)

Figure 66. VesselTraffic Services (VTS) Market Drivers

Figure 67. VesselTraffic Services (VTS) Market Restraints

Figure 68. VesselTraffic Services (VTS) MarketTrends

Figure 69. PortersFiveForces Analysis

Figure 70. VesselTraffic Services (VTS) Industrial Chain

Figure 71. Methodology

Figure 72. Research Process and Data Source

I would like to order

Product name: Global Vessel Traffic Services (VTS) Market 2025 by Company, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G555A4AF157EN.html>

Price: US\$ 3,480.00 (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/G555A4AF157EN.html>