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Traffic Signal Recognition Market, Global Outlook and Forecast 2022-2028

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Abstracts

Intelligent transport systems (ITS), an umbrella term to describe systems that ease the processes of traffic and driving through automation, have evolved to include traffic recognition systems (TSR), which enable automatic traffic signs detection and recognition.

This report contains market size and forecasts of Traffic Signal Recognition in Global, including the following market information:

Global Traffic Signal Recognition Market Revenue, 2017-2022, 2023-2028, ($ millions)

Global top five companies in 2021 (%)

The global Traffic Signal Recognition market was valued at million in 2021 and is projected to reach US$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at $ Million in 2021, While China is Forecast to Reach $ Million by 2028.

Colour-Based Detection Segment to Reach $ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Traffic Signal Recognition include Robert Bosch, Daimler, Denso Corporation, Ford, Toshiba, ZF TRW, Continental AG, Hella Aglaia Mobile Vision GmbH and Mobileye Corporation, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Traffic Signal Recognition 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 Traffic Signal Recognition Market, by Type, 2017-2022, 2023-2028 ($ millions)

Global Traffic Signal Recognition Market Segment Percentages, by Type, 2021 (%)

Colour-Based Detection

Shape-Based Detection

Feature-Based Detection

Other

Global Traffic Signal Recognition Market, by Application, 2017-2022, 2023-2028 ($ millions)

Global Traffic Signal Recognition Market Segment Percentages, by Application, 2021 (%)

Bridges

Road

Tunnel

Mountain Pass

Highways

Other

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Global Traffic Signal Recognition Market, By Region and Country, 2017-2022, 2023-2028 ($ Millions)

Global Traffic Signal Recognition 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

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- 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 Traffic Signal Recognition revenues in global market, 2017-2022 (estimated), ($ millions)

Key companies Traffic Signal Recognition revenues share in global market, 2021 (%)

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

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Robert Bosch

Daimler

Denso Corporation

Ford

Toshiba

ZF TRW

Continental AG

Hella Aglaia Mobile Vision GmbH

Mobileye Corporation

Delphi

Gentex

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Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

1.1 Traffic Signal Recognition Market Definition
1.2 Market Segments
  1.2.1 Market by Type
  1.2.2 Market by Application
1.3 Global Traffic Signal Recognition Market Overview
1.4 Features & Benefits of This Report
1.5 Methodology & Sources of Information
  1.5.1 Research Methodology
  1.5.2 Research Process
  1.5.3 Base Year
  1.5.4 Report Assumptions & Caveats

2 GLOBAL TRAFFIC SIGNAL RECOGNITION OVERALL MARKET SIZE

2.1 Global Traffic Signal Recognition Market Size: 2021 VS 2028
2.2 Global Traffic Signal Recognition Market Size, Prospects & Forecasts: 2017-2028
2.3 Key Market Trends, Opportunity, Drivers and Restraints
  2.3.1 Market Opportunities & Trends
  2.3.2 Market Drivers
  2.3.3 Market Restraints

3 COMPANY LANDSCAPE

3.1 Top Traffic Signal Recognition Players in Global Market
3.2 Top Global Traffic Signal Recognition Companies Ranked by Revenue
3.3 Global Traffic Signal Recognition Revenue by Companies
3.4 Top 3 and Top 5 Traffic Signal Recognition Companies in Global Market, by Revenue in 2021
3.5 Global Companies Traffic Signal Recognition Product Type
3.6 Tier 1, Tier 2 and Tier 3 Traffic Signal Recognition Players in Global Market
  3.6.1 List of Global Tier 1 Traffic Signal Recognition Companies
  3.6.2 List of Global Tier 2 and Tier 3 Traffic Signal Recognition Companies

4 MARKET SIGHTS BY PRODUCT

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4.1 Overview
4.1.1 by Type - Global Traffic Signal Recognition Market Size Markets, 2021 & 2028
4.1.2 Colour-Based Detection
4.1.3 Shape-Based Detection
4.1.4 Feature-Based Detection
4.1.5 Other
4.2 By Type - Global Traffic Signal Recognition Revenue & Forecasts
4.2.1 By Type - Global Traffic Signal Recognition Revenue, 2017-2022
4.2.2 By Type - Global Traffic Signal Recognition Revenue, 2023-2028
4.2.3 By Type - Global Traffic Signal Recognition Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview
5.1.1 By Application - Global Traffic Signal Recognition Market Size, 2021 & 2028
5.1.2 Bridges
5.1.3 Road
5.1.4 Tunnel
5.1.5 Mountain Pass
5.1.6 Highways
5.1.7 Other
5.2 By Application - Global Traffic Signal Recognition Revenue & Forecasts
5.2.1 By Application - Global Traffic Signal Recognition Revenue, 2017-2022
5.2.2 By Application - Global Traffic Signal Recognition Revenue, 2023-2028
5.2.3 By Application - Global Traffic Signal Recognition Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Traffic Signal Recognition Market Size, 2021 & 2028
6.2 By Region - Global Traffic Signal Recognition Revenue & Forecasts
6.2.1 By Region - Global Traffic Signal Recognition Revenue, 2017-2022
6.2.2 By Region - Global Traffic Signal Recognition Revenue, 2023-2028
6.2.3 By Region - Global Traffic Signal Recognition Revenue Market Share, 2017-2028
6.3 North America
6.3.1 By Country - North America Traffic Signal Recognition Revenue, 2017-2028
6.3.2 US Traffic Signal Recognition Market Size, 2017-2028
6.3.3 Canada Traffic Signal Recognition Market Size, 2017-2028

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6.3.4 Mexico Traffic Signal Recognition Market Size, 2017-2028
6.4 Europe
6.4.1 By Country - Europe Traffic Signal Recognition Revenue, 2017-2028
6.4.2 Germany Traffic Signal Recognition Market Size, 2017-2028
6.4.3 France Traffic Signal Recognition Market Size, 2017-2028
6.4.4 U.K. Traffic Signal Recognition Market Size, 2017-2028
6.4.5 Italy Traffic Signal Recognition Market Size, 2017-2028
6.4.6 Russia Traffic Signal Recognition Market Size, 2017-2028
6.4.7 Nordic Countries Traffic Signal Recognition Market Size, 2017-2028
6.4.8 Benelux Traffic Signal Recognition Market Size, 2017-2028
6.5 Asia
6.5.1 By Region - Asia Traffic Signal Recognition Revenue, 2017-2028
6.5.2 China Traffic Signal Recognition Market Size, 2017-2028
6.5.3 Japan Traffic Signal Recognition Market Size, 2017-2028
6.5.4 South Korea Traffic Signal Recognition Market Size, 2017-2028
6.5.5 Southeast Asia Traffic Signal Recognition Market Size, 2017-2028
6.5.6 India Traffic Signal Recognition Market Size, 2017-2028
6.6 South America
6.6.1 By Country - South America Traffic Signal Recognition Revenue, 2017-2028
6.6.2 Brazil Traffic Signal Recognition Market Size, 2017-2028
6.6.3 Argentina Traffic Signal Recognition Market Size, 2017-2028
6.7 Middle East & Africa
6.7.1 By Country - Middle East & Africa Traffic Signal Recognition Revenue, 2017-2028
6.7.2 Turkey Traffic Signal Recognition Market Size, 2017-2028
6.7.3 Israel Traffic Signal Recognition Market Size, 2017-2028
6.7.4 Saudi Arabia Traffic Signal Recognition Market Size, 2017-2028
6.7.5 UAE Traffic Signal Recognition Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Robert Bosch
7.1.1 Robert Bosch Corporate Summary
7.1.2 Robert Bosch Business Overview
7.1.3 Robert Bosch Traffic Signal Recognition Major Product Offerings
7.1.4 Robert Bosch Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.1.5 Robert Bosch Key News
7.2 Daimler
7.2.1 Daimler Corporate Summary

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7.2.2 Daimler Business Overview
7.2.3 Daimler Traffic Signal Recognition Major Product Offerings
7.2.4 Daimler Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.2.5 Daimler Key News
7.3 Denso Corporation
7.3.1 Denso Corporation Corporate Summary
7.3.2 Denso Corporation Business Overview
7.3.3 Denso Corporation Traffic Signal Recognition Major Product Offerings
7.3.4 Denso Corporation Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.3.5 Denso Corporation Key News
7.4 Ford
7.4.1 Ford Corporate Summary
7.4.2 Ford Business Overview
7.4.3 Ford Traffic Signal Recognition Major Product Offerings
7.4.4 Ford Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.4.5 Ford Key News
7.5 Toshiba
7.5.1 Toshiba Corporate Summary
7.5.2 Toshiba Business Overview
7.5.3 Toshiba Traffic Signal Recognition Major Product Offerings
7.5.4 Toshiba Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.5.5 Toshiba Key News
7.6 ZF TRW
7.6.1 ZF TRW Corporate Summary
7.6.2 ZF TRW Business Overview
7.6.3 ZF TRW Traffic Signal Recognition Major Product Offerings
7.6.4 ZF TRW Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.6.5 ZF TRW Key News
7.7 Continental AG
7.7.1 Continental AG Corporate Summary
7.7.2 Continental AG Business Overview
7.7.3 Continental AG Traffic Signal Recognition Major Product Offerings
7.7.4 Continental AG Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.7.5 Continental AG Key News
7.8 Hella Aglaia Mobile Vision GmbH
7.8.1 Hella Aglaia Mobile Vision GmbH Corporate Summary
7.8.2 Hella Aglaia Mobile Vision GmbH Business Overview

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7.8.3 Hella Aglaia Mobile Vision GmbH Traffic Signal Recognition Major Product Offerings
7.8.4 Hella Aglaia Mobile Vision GmbH Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.8.5 Hella Aglaia Mobile Vision GmbH Key News
7.9 Mobileye Corporation
7.9.1 Mobileye Corporation Corporate Summary
7.9.2 Mobileye Corporation Business Overview
7.9.3 Mobileye Corporation Traffic Signal Recognition Major Product Offerings
7.9.4 Mobileye Corporation Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.9.5 Mobileye Corporation Key News
7.10 Delphi
7.10.1 Delphi Corporate Summary
7.10.2 Delphi Business Overview
7.10.3 Delphi Traffic Signal Recognition Major Product Offerings
7.10.4 Delphi Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.10.5 Delphi Key News
7.11 Gentex
7.11.1 Gentex Corporate Summary
7.11.2 Gentex Business Overview
7.11.3 Gentex Traffic Signal Recognition Major Product Offerings
7.11.4 Gentex Traffic Signal Recognition Revenue in Global Market (2017-2022)
7.11.5 Gentex Key News

8 CONCLUSION

9 APPENDIX

9.1 Note
9.2 Examples of Clients
9.3 Disclaimer

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List Of Tables

LIST OF TABLES

Table 1. Traffic Signal Recognition Market Opportunities & Trends in Global Market
Table 2. Traffic Signal Recognition Market Drivers in Global Market
Table 3. Traffic Signal Recognition Market Restraints in Global Market
Table 4. Key Players of Traffic Signal Recognition in Global Market
Table 5. Top Traffic Signal Recognition Players in Global Market, Ranking by Revenue (2021)
Table 6. Global Traffic Signal Recognition Revenue by Companies, (US$, Mn), 2017-2022
Table 7. Global Traffic Signal Recognition Revenue Share by Companies, 2017-2022
Table 8. Global Companies Traffic Signal Recognition Product Type
Table 9. List of Global Tier 1 Traffic Signal Recognition Companies, Revenue (US$, Mn) in 2021 and Market Share
Table 10. List of Global Tier 2 and Tier 3 Traffic Signal Recognition Companies, Revenue (US$, Mn) in 2021 and Market Share
Table 11. By Type – Global Traffic Signal Recognition Revenue, (US$, Mn), 2021 & 2028
Table 12. By Type - Traffic Signal Recognition Revenue in Global (US$, Mn), 2017-2022
Table 13. By Type - Traffic Signal Recognition Revenue in Global (US$, Mn), 2023-2028
Table 14. By Application – Global Traffic Signal Recognition Revenue, (US$, Mn), 2021 & 2028
Table 15. By Application - Traffic Signal Recognition Revenue in Global (US$, Mn), 2017-2022
Table 16. By Application - Traffic Signal Recognition Revenue in Global (US$, Mn), 2023-2028
Table 17. By Region – Global Traffic Signal Recognition Revenue, (US$, Mn), 2021 & 2028
Table 18. By Region - Global Traffic Signal Recognition Revenue (US$, Mn), 2017-2022
Table 19. By Region - Global Traffic Signal Recognition Revenue (US$, Mn), 2023-2028
Table 20. By Country - North America Traffic Signal Recognition Revenue, (US$, Mn), 2017-2022
Table 21. By Country - North America Traffic Signal Recognition Revenue, (US$, Mn), 2023-2028
Table 22. By Country - Europe Traffic Signal Recognition Revenue, (US$, Mn),

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2017-2022
Table 23. By Country - Europe Traffic Signal Recognition Revenue, (US$, Mn), 2023-2028
Table 24. By Region - Asia Traffic Signal Recognition Revenue, (US$, Mn), 2017-2022
Table 25. By Region - Asia Traffic Signal Recognition Revenue, (US$, Mn), 2023-2028
Table 26. By Country - South America Traffic Signal Recognition Revenue, (US$, Mn), 2017-2022
Table 27. By Country - South America Traffic Signal Recognition Revenue, (US$, Mn), 2023-2028
Table 28. By Country - Middle East & Africa Traffic Signal Recognition Revenue, (US$, Mn), 2017-2022
Table 29. By Country - Middle East & Africa Traffic Signal Recognition Revenue, (US$, Mn), 2023-2028
Table 30. Robert Bosch Corporate Summary
Table 31. Robert Bosch Traffic Signal Recognition Product Offerings
Table 32. Robert Bosch Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 33. Daimler Corporate Summary
Table 34. Daimler Traffic Signal Recognition Product Offerings
Table 35. Daimler Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 36. Denso Corporation Corporate Summary
Table 37. Denso Corporation Traffic Signal Recognition Product Offerings
Table 38. Denso Corporation Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 39. Ford Corporate Summary
Table 40. Ford Traffic Signal Recognition Product Offerings
Table 41. Ford Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 42. Toshiba Corporate Summary
Table 43. Toshiba Traffic Signal Recognition Product Offerings
Table 44. Toshiba Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 45. ZF TRW Corporate Summary
Table 46. ZF TRW Traffic Signal Recognition Product Offerings
Table 47. ZF TRW Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 48. Continental AG Corporate Summary
Table 49. Continental AG Traffic Signal Recognition Product Offerings
Table 50. Continental AG Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 51. Hella Aglaia Mobile Vision GmbH Corporate Summary
Table 52. Hella Aglaia Mobile Vision GmbH Traffic Signal Recognition Product Offerings
Table 53. Hella Aglaia Mobile Vision GmbH Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)

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Table 54. Mobileye Corporation Corporate Summary
Table 55. Mobileye Corporation Traffic Signal Recognition Product Offerings
Table 56. Mobileye Corporation Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 57. Delphi Corporate Summary
Table 58. Delphi Traffic Signal Recognition Product Offerings
Table 59. Delphi Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)
Table 60. Gentex Corporate Summary
Table 61. Gentex Traffic Signal Recognition Product Offerings
Table 62. Gentex Traffic Signal Recognition Revenue (US$, Mn), (2017-2022)

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List Of Figures

LIST OF FIGURES

Figure 1. Traffic Signal Recognition Segment by Type in 2021
Figure 2. Traffic Signal Recognition Segment by Application in 2021
Figure 3. Global Traffic Signal Recognition Market Overview: 2021
Figure 4. Key Caveats
Figure 5. Global Traffic Signal Recognition Market Size: 2021 VS 2028 (US$, Mn)
Figure 6. Global Traffic Signal Recognition Revenue, 2017-2028 (US$, Mn)
Figure 7. The Top 3 and 5 Players Market Share by Traffic Signal Recognition Revenue in 2021
Figure 8. By Type - Global Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 9. By Application - Global Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 10. By Region - Global Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 11. By Country - North America Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 12. US Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 13. Canada Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 14. Mexico Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 15. By Country - Europe Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 16. Germany Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 17. France Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 18. U.K. Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 19. Italy Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 20. Russia Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 21. Nordic Countries Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 22. Benelux Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 23. By Region - Asia Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 24. China Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 25. Japan Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 26. South Korea Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 27. Southeast Asia Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 28. India Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028

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Figure 29. By Country - South America Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 30. Brazil Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 31. Argentina Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 32. By Country - Middle East & Africa Traffic Signal Recognition Revenue Market Share, 2017-2028
Figure 33. Turkey Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 34. Israel Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 35. Saudi Arabia Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 36. UAE Traffic Signal Recognition Revenue, (US$, Mn), 2017-2028
Figure 37. Robert Bosch Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 38. Daimler Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 39. Denso Corporation Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 40. Ford Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 41. Toshiba Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 42. ZF TRW Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 43. Continental AG Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 44. Hella Aglaia Mobile Vision GmbH Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 45. Mobileye Corporation Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 46. Delphi Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)
Figure 47. Gentex Traffic Signal Recognition Revenue Year Over Year Growth (US$, Mn) & (2017-2022)

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