

Global Laser Displacement Sensor Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G4F523F31D1EN.html>

Date: February 2021

Pages: 87

Price: US\$ 2,980.00 (Single User License)

ID: G4F523F31D1EN

Abstracts

SNAPSHOT

Laser displacement sensors and meters are comprised of a light-emitting element and a position sensitive detector (PSD) and detect targets using triangulation. A semiconductor laser is used as the light emitting element. A lens focuses the beam on the target. The target reflects the beam back through the lens where it is focused on the position-sensitive detector (PSD), forming a beam spot. The beam spot moves as the target moves. Displacement can be determined by detecting the movement of the beam spot.

The global Laser Displacement Sensor market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Laser Displacement Sensor by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

300mm

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

SICK

KEYENCE

ZSY

OMRON

Panasonic

BANNER

COGNEX

Turck

ELAG

Micro-Epsilon

Acuity

MTI Instruments

OPTEX

SENSOPART

Sunny Optical

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Automotive Industry

Aerospace

Pulp and Paper

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

Contents

1 INDUSTRY OVERVIEW

1.1 Laser Displacement Sensor Industry

Figure Laser Displacement Sensor Industry Chain Structure

1.1.1 Overview

1.1.2 Development of Laser Displacement Sensor

1.2 Market Segment

1.2.1 Upstream

Table Upstream Segment of Laser Displacement Sensor

1.2.2 Downstream

Table Application Segment of Laser Displacement Sensor

Table Global Laser Displacement Sensor Market 2016-2026, by Application, in USD Million

1.2.3 COVID-19 Impact

1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

2.1 Policy

2.2 Economics

2.3 Sociology

2.4 Technology

3 LASER DISPLACEMENT SENSOR MARKET BY TYPE

3.1 By Type

3.1.1 300mm

3.2 Market Size

Table Global Laser Displacement Sensor Market 2016-2020, by Type, in USD Million

Figure Global Laser Displacement Sensor Market Growth 2016-2020, by Type, in USD Million

Table Global Laser Displacement Sensor Market 2016-2020, by Type, in Volume

Figure Global Laser Displacement Sensor Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Laser Displacement Sensor Market Forecast 2021-2026, by Type, in USD Million

Table Global Laser Displacement Sensor Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

4.1 SICK (Company Profile, Sales Data etc.)

4.1.1 SICK Profile

Table SICK Overview List

4.1.2 SICK Products & Services

4.1.3 SICK Business Operation Conditions

Table Business Operation of SICK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.2 KEYENCE (Company Profile, Sales Data etc.)

4.2.1 KEYENCE Profile

Table KEYENCE Overview List

4.2.2 KEYENCE Products & Services

4.2.3 KEYENCE Business Operation Conditions

Table Business Operation of KEYENCE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 ZSY (Company Profile, Sales Data etc.)

4.3.1 ZSY Profile

Table ZSY Overview List

4.3.2 ZSY Products & Services

4.3.3 ZSY Business Operation Conditions

Table Business Operation of ZSY (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.4 OMRON (Company Profile, Sales Data etc.)

4.4.1 OMRON Profile

Table OMRON Overview List

4.4.2 OMRON Products & Services

4.4.3 OMRON Business Operation Conditions

Table Business Operation of OMRON (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.5 Panasonic (Company Profile, Sales Data etc.)

4.5.1 Panasonic Profile

Table Panasonic Overview List

4.5.2 Panasonic Products & Services

4.5.3 Panasonic Business Operation Conditions

Table Business Operation of Panasonic (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

4.6 BANNER (Company Profile, Sales Data etc.)

4.6.1 BANNER Profile

Table BANNER Overview List

4.6.2 BANNER Products & Services

4.6.3 BANNER Business Operation Conditions

Table Business Operation of BANNER (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 COGNEX (Company Profile, Sales Data etc.)

4.7.1 COGNEX Profile

Table COGNEX Overview List

4.7.2 COGNEX Products & Services

4.7.3 COGNEX Business Operation Conditions

Table Business Operation of COGNEX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Turck (Company Profile, Sales Data etc.)

4.8.1 Turck Profile

Table Turck Overview List

4.8.2 Turck Products & Services

4.8.3 Turck Business Operation Conditions

Table Business Operation of Turck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 ELAG (Company Profile, Sales Data etc.)

4.9.1 ELAG Profile

Table ELAG Overview List

4.9.2 ELAG Products & Services

4.9.3 ELAG Business Operation Conditions

Table Business Operation of ELAG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Micro-Epsilon (Company Profile, Sales Data etc.)

4.10.1 Micro-Epsilon Profile

Table Micro-Epsilon Overview List

4.10.2 Micro-Epsilon Products & Services

4.10.3 Micro-Epsilon Business Operation Conditions

Table Business Operation of Micro-Epsilon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Acuity (Company Profile, Sales Data etc.)

4.11.1 Acuity Profile

Table Acuity Overview List

4.11.2 Acuity Products & Services

4.11.3 Acuity Business Operation Conditions

Table Business Operation of Acuity (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 MTI Instruments (Company Profile, Sales Data etc.)

4.12.1 MTI Instruments Profile

Table MTI Instruments Overview List

4.12.2 MTI Instruments Products & Services

4.12.3 MTI Instruments Business Operation Conditions

Table Business Operation of MTI Instruments (Sales Revenue, Cost, Gross Margin)

4.13 OPTEX (Company Profile, Sales Data etc.)

4.13.1 OPTEX Profile

Table OPTEX Overview List

4.13.2 OPTEX Products & Services

4.13.3 OPTEX Business Operation Conditions

Table Business Operation of OPTEX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 SENSOPART (Company Profile, Sales Data etc.)

4.14.1 SENSOPART Profile

Table SENSOPART Overview List

4.14.2 SENSOPART Products & Services

4.14.3 SENSOPART Business Operation Conditions

Table Business Operation of SENSOPART (Sales Revenue, Cost, Gross Margin)

4.15 Sunny Optical (Company Profile, Sales Data etc.)

4.15.1 Sunny Optical Profile

Table Sunny Optical Overview List

4.15.2 Sunny Optical Products & Services

4.15.3 Sunny Optical Business Operation Conditions

Table Business Operation of Sunny Optical (Sales Revenue, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Laser Displacement Sensor Sales Revenue 2016-2020, by Company, in USD Million

Table Global Laser Displacement Sensor Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Laser Displacement Sensor Sales Revenue Share in 2020, by Company, in USD Million

Table Global Laser Displacement Sensor Sales Volume 2016-2020, by Company, in Volume

Table Global Laser Displacement Sensor Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Laser Displacement Sensor Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Laser Displacement Sensor Market Concentration, in 2020

Figure Europe Laser Displacement Sensor Market Market Concentration, in 2020

Figure Asia-Pacific Laser Displacement Sensor Market Concentration, in 2020

Figure South America Laser Displacement Sensor Market Concentration, in 2020

Figure Middle East & Africa Laser Displacement Sensor Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Automotive Industry

Figure Laser Displacement Sensor Demand in Automotive Industry, 2016-2020, in USD Million

Figure Laser Displacement Sensor Demand in Automotive Industry, 2016-2020, in Volume

6.1.2 Demand in Aerospace

Figure Laser Displacement Sensor Demand in Aerospace, 2016-2020, in USD Million

Figure Laser Displacement Sensor Demand in Aerospace, 2016-2020, in Volume

6.1.3 Demand in Pulp and Paper

Figure Laser Displacement Sensor Demand in Pulp and Paper, 2016-2020, in USD Million

Figure Laser Displacement Sensor Demand in Pulp and Paper, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Laser Displacement Sensor Demand Forecast 2021-2026, by Application, in USD Million

Figure Laser Displacement Sensor Market Growth 2021-2026, by Application, in USD Million

Figure Laser Displacement Sensor Market Share in 2026, by Application, in USD Million

Table Laser Displacement Sensor Demand Forecast 2021-2026, by Application, in Volume

Table Laser Displacement Sensor Market Growth 2021-2026, by Application, in Volume
Table Laser Displacement Sensor Market Share in 2026, by Application, in Volume
6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table Laser Displacement Sensor Production 2016-2020, by Region, in USD Million

Table Laser Displacement Sensor Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Laser Displacement Sensor Market 2016-2020, by Region, in USD Million

Table Global Laser Displacement Sensor Market Share 2016-2020, by Region, in USD Million

Table Global Laser Displacement Sensor Market 2016-2020, by Region, in Volume

Table Global Laser Displacement Sensor Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million

Figure North America Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million

Table North America Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million

Figure Europe Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million

Table Europe Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million

Figure South America Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million

Table South America Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Laser Displacement Sensor Market Forecast 2021-2026, by Region, in USD Million

Table Laser Displacement Sensor Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION

List Of Tables

LIST OF TABLES

1. Table Upstream Segment of Laser Displacement Sensor
2. Table Application Segment of Laser Displacement Sensor
3. Table Global Laser Displacement Sensor Market 2016-2026, by Application, in USD Million
4. Table Major Company List of 100mm-300mm
5. Table Major Company List of >300mm
6. Table Global Laser Displacement Sensor Market 2016-2020, by Type, in USD Million
7. Table Global Laser Displacement Sensor Market 2016-2020, by Type, in Volume
8. Table Global Laser Displacement Sensor Market Forecast 2021-2026, by Type, in USD Million
9. Table Global Laser Displacement Sensor Market Forecast 2021-2026, by Type, in Volume
10. Table SICK Overview List
11. Table Business Operation of SICK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
12. Table KEYENCE Overview List
13. Table Business Operation of KEYENCE (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
14. Table ZSY Overview List
15. Table Business Operation of ZSY (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
16. Table OMRON Overview List
17. Table Business Operation of OMRON (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
18. Table Panasonic Overview List
19. Table Business Operation of Panasonic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
20. Table BANNER Overview List
21. Table Business Operation of BANNER (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
22. Table COGNEX Overview List
23. Table Business Operation of COGNEX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
24. Table Turck Overview List
25. Table Business Operation of Turck (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

26. Table ELAG Overview List
27. Table Business Operation of ELAG (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
28. Table Micro-Epsilon Overview List
29. Table Business Operation of Micro-Epsilon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
30. Table Acuity Overview List
31. Table Business Operation of Acuity (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
32. Table MTI Instruments Overview List
33. Table Business Operation of MTI Instruments (Sales Revenue, Cost, Gross Margin)
34. Table OPTEX Overview List
35. Table Business Operation of OPTEX (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
36. Table SENSOPART Overview List
37. Table Business Operation of SENSOPART (Sales Revenue, Cost, Gross Margin)
38. Table Sunny Optical Overview List
39. Table Business Operation of Sunny Optical (Sales Revenue, Cost, Gross Margin)
40. Table Global Laser Displacement Sensor Sales Revenue 2016-2020, by Company, in USD Million
41. Table Global Laser Displacement Sensor Sales Revenue Share 2016-2020, by Company, in USD Million
42. Table Global Laser Displacement Sensor Sales Volume 2016-2020, by Company, in Volume
43. Table Global Laser Displacement Sensor Sales Volume Share 2016-2020, by Company, in Volume
44. Table Regional Demand Comparison List
45. Table Major Application in Different Regions
46. Table Laser Displacement Sensor Demand Forecast 2021-2026, by Application, in USD Million
47. Table Laser Displacement Sensor Demand Forecast 2021-2026, by Application, in Volume
48. Table Laser Displacement Sensor Market Growth 2021-2026, by Application, in Volume
49. Table Laser Displacement Sensor Market Share in 2026, by Application, in Volume
50. Table Laser Displacement Sensor Production 2016-2020, by Region, in USD Million
51. Table Laser Displacement Sensor Production 2016-2020, by Region, in Volume
52. Table Global Laser Displacement Sensor Market 2016-2020, by Region, in USD Million

53. Table Global Laser Displacement Sensor Market Share 2016-2020, by Region, in USD Million
54. Table Global Laser Displacement Sensor Market 2016-2020, by Region, in Volume
55. Table Global Laser Displacement Sensor Market Share 2016-2020, by Region, in Volume
56. Table North America Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million
57. Table North America Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume
58. Table Europe Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million
59. Table Europe Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume
60. Table Asia-Pacific Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million
61. Table Asia-Pacific Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume
62. Table South America Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million
63. Table South America Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume
64. Table Middle East & Africa Laser Displacement Sensor Market Size 2016-2020, by Country, in USD Million
65. Table Middle East & Africa Laser Displacement Sensor Market Size 2016-2020, by Country, in Volume
66. Table Laser Displacement Sensor Market Forecast 2021-2026, by Region, in USD Million
67. Table Laser Displacement Sensor Market Forecast 2021-2026, by Region, in Volume
68. Table Price Factors List

List Of Figures

LIST OF FIGURES

1. Figure Laser Displacement Sensor Industry Chain Structure
2. Figure Global Laser Displacement Sensor Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Laser Displacement Sensor Market Growth 2016-2020, by Type, in Volume
4. Figure Global Laser Displacement Sensor Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Laser Displacement Sensor Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Laser Displacement Sensor Market Concentration, in 2020
7. Figure Europe Laser Displacement Sensor Market Market Concentration, in 2020
8. Figure Asia-Pacific Laser Displacement Sensor MMarket Concentration, in 2020
9. Figure South America Laser Displacement Sensor Market Concentration, in 2020
10. Figure Middle East & Africa Laser Displacement Sensor Market Concentration, in 2020
11. Figure Laser Displacement Sensor Demand in Automotive Industry, 2016-2020, in USD Million
12. Figure Laser Displacement Sensor Demand in Automotive Industry, 2016-2020, in Volume
13. Figure Laser Displacement Sensor Demand in Aerospace, 2016-2020, in USD Million
14. Figure Laser Displacement Sensor Demand in Aerospace, 2016-2020, in Volume
15. Figure Laser Displacement Sensor Demand in Pulp and Paper, 2016-2020, in USD Million
16. Figure Laser Displacement Sensor Demand in Pulp and Paper, 2016-2020, in Volume
17. Figure Laser Displacement Sensor Market Growth 2021-2026, by Application, in USD Million
18. Figure Laser Displacement Sensor Market Share in 2026, by Application, in USD Million
19. Figure North America Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million
20. Figure North America Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume
21. Figure Europe Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million

22. Figure Europe Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume
23. Figure Asia-Pacific Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million
24. Figure Asia-Pacific Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume
25. Figure South America Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million
26. Figure South America Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume
27. Figure Middle East & Africa Laser Displacement Sensor Market Size and Growth 2016-2020, in USD Million
28. Figure Middle East & Africa Laser Displacement Sensor Market Size and Growth 2016-2020, in Volume
29. Figure Marketing Channels Overview

I would like to order

Product name: Global Laser Displacement Sensor Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G4F523F31D1EN.html>

Price: US\$ 2,980.00 (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/G4F523F31D1EN.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