

# CMOS Image Sensors in Automotive Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/CF64964B9D9CEN.html

Date: January 2022

Pages: 115

Price: US\$ 3,250.00 (Single User License)

ID: CF64964B9D9CEN

### **Abstracts**

This report contains market size and forecasts of CMOS Image Sensors in Automotive in global, including the following market information:

Global CMOS Image Sensors in Automotive Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global CMOS Image Sensors in Automotive Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five CMOS Image Sensors in Automotive companies in 2021 (%)

The global CMOS Image Sensors in Automotive 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.

Front Side Illuminated Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of CMOS Image Sensors in Automotive include AdTech Optics, Block Engineering, Hamamatsu Photonics, Pranalytica, Thorlabs, Akela Laser, Alpes Lasers, Daylight Solutions and LASERMAX, etc. In 2021, the global top five players have a share approximately % in terms of revenue.



MARKET MONITOR GLOBAL, INC (MMG) has surveyed the CMOS Image Sensors in Automotive manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global CMOS Image Sensors in Automotive Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global CMOS Image Sensors in Automotive Market Segment Percentages, by Type, 2021 (%)

Front Side Illuminated

Back Side Illuminated

Others

Global CMOS Image Sensors in Automotive Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global CMOS Image Sensors in Automotive Market Segment Percentages, by Application, 2021 (%)

Commercial Vehicle

Passenger Vehicle

Global CMOS Image Sensors in Automotive Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global CMOS Image Sensors in Automotive 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
	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 CMOS Image Sensors in Automotive revenues in global market, 2017-2022 (Estimated), (\$ millions)	
Key companies CMOS Image Sensors in Automotive revenues share in global market, 2021 (%)	
Key companies CMOS Image Sensors in Automotive sales in global market, 2017-2022 (Estimated), (K Units)	
Key companies CMOS Image Sensors in Automotive sales share in global market, 202 (%)	
Further, the report presents profiles of competitors in the market, key players include:	



AdTech Optics
Block Engineering
Hamamatsu Photonics
Pranalytica
Thorlabs
Akela Laser
Alpes Lasers
Daylight Solutions
LASERMAX
mirSense
Nanoplus Nanosystems and Technologies
Wavelength Electronics
Quantum Cascade Lasers Breakdown Data by Type
C-Mount
HHL & VHL Package
TO3 Package



### **Contents**

### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 CMOS Image Sensors in Automotive Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
- 1.2.2 Market by Application
- 1.3 Global CMOS Image Sensors in Automotive 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 CMOS IMAGE SENSORS IN AUTOMOTIVE OVERALL MARKET SIZE

- 2.1 Global CMOS Image Sensors in Automotive Market Size: 2021 VS 2028
- 2.2 Global CMOS Image Sensors in Automotive Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global CMOS Image Sensors in Automotive Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top CMOS Image Sensors in Automotive Players in Global Market
- 3.2 Top Global CMOS Image Sensors in Automotive Companies Ranked by Revenue
- 3.3 Global CMOS Image Sensors in Automotive Revenue by Companies
- 3.4 Global CMOS Image Sensors in Automotive Sales by Companies
- 3.5 Global CMOS Image Sensors in Automotive Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 CMOS Image Sensors in Automotive Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers CMOS Image Sensors in Automotive Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 CMOS Image Sensors in Automotive Players in Global Market
  - 3.8.1 List of Global Tier 1 CMOS Image Sensors in Automotive Companies
  - 3.8.2 List of Global Tier 2 and Tier 3 CMOS Image Sensors in Automotive Companies

### **4 SIGHTS BY PRODUCT**



### 4.1 Overview

- 4.1.1 By Type Global CMOS Image Sensors in Automotive Market Size Markets, 2021 & 2028
  - 4.1.2 Front Side Illuminated
  - 4.1.3 Back Side Illuminated
  - **4.1.4 Others**
- 4.2 By Type Global CMOS Image Sensors in Automotive Revenue & Forecasts
- 4.2.1 By Type Global CMOS Image Sensors in Automotive Revenue, 2017-2022
- 4.2.2 By Type Global CMOS Image Sensors in Automotive Revenue, 2023-2028
- 4.2.3 By Type Global CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- 4.3 By Type Global CMOS Image Sensors in Automotive Sales & Forecasts
  - 4.3.1 By Type Global CMOS Image Sensors in Automotive Sales, 2017-2022
  - 4.3.2 By Type Global CMOS Image Sensors in Automotive Sales, 2023-2028
- 4.3.3 By Type Global CMOS Image Sensors in Automotive Sales Market Share, 2017-2028
- 4.4 By Type Global CMOS Image Sensors in Automotive Price (Manufacturers Selling Prices), 2017-2028

### **5 SIGHTS BY APPLICATION**

### 5.1 Overview

- 5.1.1 By Application Global CMOS Image Sensors in Automotive Market Size, 2021 & 2028
  - 5.1.2 Commercial Vehicle
  - 5.1.3 Passenger Vehicle
- 5.2 By Application Global CMOS Image Sensors in Automotive Revenue & Forecasts
- 5.2.1 By Application Global CMOS Image Sensors in Automotive Revenue,

### 2017-2022

- 5.2.2 By Application Global CMOS Image Sensors in Automotive Revenue, 2023-2028
- 5.2.3 By Application Global CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- 5.3 By Application Global CMOS Image Sensors in Automotive Sales & Forecasts
  - 5.3.1 By Application Global CMOS Image Sensors in Automotive Sales, 2017-2022
  - 5.3.2 By Application Global CMOS Image Sensors in Automotive Sales, 2023-2028
- 5.3.3 By Application Global CMOS Image Sensors in Automotive Sales Market Share, 2017-2028



5.4 By Application - Global CMOS Image Sensors in Automotive Price (Manufacturers Selling Prices), 2017-2028

### **6 SIGHTS BY REGION**

- 6.1 By Region Global CMOS Image Sensors in Automotive Market Size, 2021 & 2028
- 6.2 By Region Global CMOS Image Sensors in Automotive Revenue & Forecasts
- 6.2.1 By Region Global CMOS Image Sensors in Automotive Revenue, 2017-2022
- 6.2.2 By Region Global CMOS Image Sensors in Automotive Revenue, 2023-2028
- 6.2.3 By Region Global CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- 6.3 By Region Global CMOS Image Sensors in Automotive Sales & Forecasts
- 6.3.1 By Region Global CMOS Image Sensors in Automotive Sales, 2017-2022
- 6.3.2 By Region Global CMOS Image Sensors in Automotive Sales, 2023-2028
- 6.3.3 By Region Global CMOS Image Sensors in Automotive Sales Market Share, 2017-2028
- 6.4 North America
- 6.4.1 By Country North America CMOS Image Sensors in Automotive Revenue, 2017-2028
- 6.4.2 By Country North America CMOS Image Sensors in Automotive Sales, 2017-2028
  - 6.4.3 US CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.4.4 Canada CMOS Image Sensors in Automotive Market Size, 2017-2028
- 6.4.5 Mexico CMOS Image Sensors in Automotive Market Size, 2017-20286.5 Europe
  - 6.5.1 By Country Europe CMOS Image Sensors in Automotive Revenue, 2017-2028
  - 6.5.2 By Country Europe CMOS Image Sensors in Automotive Sales, 2017-2028
  - 6.5.3 Germany CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.5.4 France CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.5.5 U.K. CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.5.6 Italy CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.5.7 Russia CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.5.8 Nordic Countries CMOS Image Sensors in Automotive Market Size, 2017-2028
- 6.5.9 Benelux CMOS Image Sensors in Automotive Market Size, 2017-2028 6.6 Asia
  - 6.6.1 By Region Asia CMOS Image Sensors in Automotive Revenue, 2017-2028
  - 6.6.2 By Region Asia CMOS Image Sensors in Automotive Sales, 2017-2028
  - 6.6.3 China CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.6.4 Japan CMOS Image Sensors in Automotive Market Size, 2017-2028



- 6.6.5 South Korea CMOS Image Sensors in Automotive Market Size, 2017-2028
- 6.6.6 Southeast Asia CMOS Image Sensors in Automotive Market Size, 2017-2028
- 6.6.7 India CMOS Image Sensors in Automotive Market Size, 2017-2028
- 6.7 South America
- 6.7.1 By Country South America CMOS Image Sensors in Automotive Revenue, 2017-2028
- 6.7.2 By Country South America CMOS Image Sensors in Automotive Sales, 2017-2028
  - 6.7.3 Brazil CMOS Image Sensors in Automotive Market Size, 2017-2028
- 6.7.4 Argentina CMOS Image Sensors in Automotive Market Size, 2017-2028 6.8 Middle East & Africa
- 6.8.1 By Country Middle East & Africa CMOS Image Sensors in Automotive Revenue, 2017-2028
- 6.8.2 By Country Middle East & Africa CMOS Image Sensors in Automotive Sales, 2017-2028
  - 6.8.3 Turkey CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.8.4 Israel CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.8.5 Saudi Arabia CMOS Image Sensors in Automotive Market Size, 2017-2028
  - 6.8.6 UAE CMOS Image Sensors in Automotive Market Size, 2017-2028

### 7 MANUFACTURERS & BRANDS PROFILES

- 7.1 AdTech Optics
  - 7.1.1 AdTech Optics Corporate Summary
  - 7.1.2 AdTech Optics Business Overview
  - 7.1.3 AdTech Optics CMOS Image Sensors in Automotive Major Product Offerings
- 7.1.4 AdTech Optics CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.1.5 AdTech Optics Key News
- 7.2 Block Engineering
  - 7.2.1 Block Engineering Corporate Summary
  - 7.2.2 Block Engineering Business Overview
  - 7.2.3 Block Engineering CMOS Image Sensors in Automotive Major Product Offerings
- 7.2.4 Block Engineering CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.2.5 Block Engineering Key News
- 7.3 Hamamatsu Photonics
- 7.3.1 Hamamatsu Photonics Corporate Summary
- 7.3.2 Hamamatsu Photonics Business Overview



- 7.3.3 Hamamatsu Photonics CMOS Image Sensors in Automotive Major Product Offerings
- 7.3.4 Hamamatsu Photonics CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
- 7.3.5 Hamamatsu Photonics Key News
- 7.4 Pranalytica
  - 7.4.1 Pranalytica Corporate Summary
  - 7.4.2 Pranalytica Business Overview
  - 7.4.3 Pranalytica CMOS Image Sensors in Automotive Major Product Offerings
- 7.4.4 Pranalytica CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.4.5 Pranalytica Key News
- 7.5 Thorlabs
  - 7.5.1 Thorlabs Corporate Summary
  - 7.5.2 Thorlabs Business Overview
  - 7.5.3 Thorlabs CMOS Image Sensors in Automotive Major Product Offerings
- 7.5.4 Thorlabs CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
- 7.5.5 Thorlabs Key News
- 7.6 Akela Laser
  - 7.6.1 Akela Laser Corporate Summary
  - 7.6.2 Akela Laser Business Overview
  - 7.6.3 Akela Laser CMOS Image Sensors in Automotive Major Product Offerings
- 7.6.4 Akela Laser CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
- 7.6.5 Akela Laser Key News
- 7.7 Alpes Lasers
  - 7.7.1 Alpes Lasers Corporate Summary
  - 7.7.2 Alpes Lasers Business Overview
  - 7.7.3 Alpes Lasers CMOS Image Sensors in Automotive Major Product Offerings
- 7.7.4 Alpes Lasers CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.7.5 Alpes Lasers Key News
- 7.8 Daylight Solutions
  - 7.8.1 Daylight Solutions Corporate Summary
  - 7.8.2 Daylight Solutions Business Overview
  - 7.8.3 Daylight Solutions CMOS Image Sensors in Automotive Major Product Offerings
- 7.8.4 Daylight Solutions CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)



- 7.8.5 Daylight Solutions Key News
- 7.9 LASERMAX
  - 7.9.1 LASERMAX Corporate Summary
  - 7.9.2 LASERMAX Business Overview
- 7.9.3 LASERMAX CMOS Image Sensors in Automotive Major Product Offerings
- 7.9.4 LASERMAX CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
- 7.9.5 LASERMAX Key News
- 7.10 mirSense
  - 7.10.1 mirSense Corporate Summary
  - 7.10.2 mirSense Business Overview
  - 7.10.3 mirSense CMOS Image Sensors in Automotive Major Product Offerings
- 7.10.4 mirSense CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.10.5 mirSense Key News
- 7.11 Nanoplus Nanosystems and Technologies
  - 7.11.1 Nanoplus Nanosystems and Technologies Corporate Summary
- 7.11.2 Nanoplus Nanosystems and Technologies CMOS Image Sensors in Automotive Business Overview
- 7.11.3 Nanoplus Nanosystems and Technologies CMOS Image Sensors in Automotive Major Product Offerings
- 7.11.4 Nanoplus Nanosystems and Technologies CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.11.5 Nanoplus Nanosystems and Technologies Key News
- 7.12 Wavelength Electronics
  - 7.12.1 Wavelength Electronics Corporate Summary
- 7.12.2 Wavelength Electronics CMOS Image Sensors in Automotive Business Overview
- 7.12.3 Wavelength Electronics CMOS Image Sensors in Automotive Major Product Offerings
- 7.12.4 Wavelength Electronics CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
- 7.12.5 Wavelength Electronics Key News
- 7.13 Quantum Cascade Lasers Breakdown Data by Type
- 7.13.1 Quantum Cascade Lasers Breakdown Data by Type Corporate Summary
- 7.13.2 Quantum Cascade Lasers Breakdown Data by Type CMOS Image Sensors in Automotive Business Overview
- 7.13.3 Quantum Cascade Lasers Breakdown Data by Type CMOS Image Sensors in Automotive Major Product Offerings



- 7.13.4 Quantum Cascade Lasers Breakdown Data by Type CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.13.5 Quantum Cascade Lasers Breakdown Data by Type Key News
- 7.14 C-Mount
  - 7.14.1 C-Mount Corporate Summary
  - 7.14.2 C-Mount Business Overview
  - 7.14.3 C-Mount CMOS Image Sensors in Automotive Major Product Offerings
- 7.14.4 C-Mount CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
- 7.14.5 C-Mount Key News
- 7.15 HHL & VHL Package
  - 7.15.1 HHL & VHL Package Corporate Summary
- 7.15.2 HHL & VHL Package Business Overview
- 7.15.3 HHL & VHL Package CMOS Image Sensors in Automotive Major Product Offerings
- 7.15.4 HHL & VHL Package CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.15.5 HHL & VHL Package Key News
- 7.16 TO3 Package
  - 7.16.1 TO3 Package Corporate Summary
  - 7.16.2 TO3 Package Business Overview
  - 7.16.3 TO3 Package CMOS Image Sensors in Automotive Major Product Offerings
- 7.16.4 TO3 Package CMOS Image Sensors in Automotive Sales and Revenue in Global (2017-2022)
  - 7.16.5 TO3 Package Key News

# 8 GLOBAL CMOS IMAGE SENSORS IN AUTOMOTIVE PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global CMOS Image Sensors in Automotive Production Capacity, 2017-2028
- 8.2 CMOS Image Sensors in Automotive Production Capacity of Key Manufacturers in Global Market
- 8.3 Global CMOS Image Sensors in Automotive Production by Region

### 9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints



### 10 CMOS IMAGE SENSORS IN AUTOMOTIVE SUPPLY CHAIN ANALYSIS

- 10.1 CMOS Image Sensors in Automotive Industry Value Chain
- 10.2 CMOS Image Sensors in Automotive Upstream Market
- 10.3 CMOS Image Sensors in Automotive Downstream and Clients
- 10.4 Marketing Channels Analysis
  - 10.4.1 Marketing Channels
  - 10.4.2 CMOS Image Sensors in Automotive Distributors and Sales Agents in Global

### 11 CONCLUSION

### **12 APPENDIX**

- 12.1 Note
- 12.2 Examples of Clients
- 12.3 Disclaimer



### **List Of Tables**

### LIST OF TABLES

Table 1. Key Players of CMOS Image Sensors in Automotive in Global Market

Table 2. Top CMOS Image Sensors in Automotive Players in Global Market, Ranking by Revenue (2021)

Table 3. Global CMOS Image Sensors in Automotive Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global CMOS Image Sensors in Automotive Revenue Share by Companies, 2017-2022

Table 5. Global CMOS Image Sensors in Automotive Sales by Companies, (K Units), 2017-2022

Table 6. Global CMOS Image Sensors in Automotive Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers CMOS Image Sensors in Automotive Price (2017-2022) & (US\$/Unit)

Table 8. Global Manufacturers CMOS Image Sensors in Automotive Product Type

Table 9. List of Global Tier 1 CMOS Image Sensors in Automotive Companies,

Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 CMOS Image Sensors in Automotive Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global CMOS Image Sensors in Automotive Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global CMOS Image Sensors in Automotive Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global CMOS Image Sensors in Automotive Sales (K Units), 2017-2022

Table 15. By Type - Global CMOS Image Sensors in Automotive Sales (K Units), 2023-2028

Table 16. By Application – Global CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global CMOS Image Sensors in Automotive Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global CMOS Image Sensors in Automotive Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global CMOS Image Sensors in Automotive Sales (K Units),



2017-2022

Table 20. By Application - Global CMOS Image Sensors in Automotive Sales (K Units), 2023-2028

Table 21. By Region – Global CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global CMOS Image Sensors in Automotive Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global CMOS Image Sensors in Automotive Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global CMOS Image Sensors in Automotive Sales (K Units), 2017-2022

Table 25. By Region - Global CMOS Image Sensors in Automotive Sales (K Units), 2023-2028

Table 26. By Country - North America CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America CMOS Image Sensors in Automotive Sales, (K Units), 2017-2022

Table 29. By Country - North America CMOS Image Sensors in Automotive Sales, (K Units), 2023-2028

Table 30. By Country - Europe CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe CMOS Image Sensors in Automotive Sales, (K Units), 2017-2022

Table 33. By Country - Europe CMOS Image Sensors in Automotive Sales, (K Units), 2023-2028

Table 34. By Region - Asia CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia CMOS Image Sensors in Automotive Sales, (K Units), 2017-2022

Table 37. By Region - Asia CMOS Image Sensors in Automotive Sales, (K Units), 2023-2028

Table 38. By Country - South America CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2022



Table 39. By Country - South America CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America CMOS Image Sensors in Automotive Sales, (K Units), 2017-2022

Table 41. By Country - South America CMOS Image Sensors in Automotive Sales, (K Units), 2023-2028

Table 42. By Country - Middle East & Africa CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa CMOS Image Sensors in Automotive Sales, (K Units), 2017-2022

Table 45. By Country - Middle East & Africa CMOS Image Sensors in Automotive Sales, (K Units), 2023-2028

Table 46. AdTech Optics Corporate Summary

Table 47. AdTech Optics CMOS Image Sensors in Automotive Product Offerings

Table 48. AdTech Optics CMOS Image Sensors in Automotive Sales (K Units),

Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 49. Block Engineering Corporate Summary

Table 50. Block Engineering CMOS Image Sensors in Automotive Product Offerings

Table 51. Block Engineering CMOS Image Sensors in Automotive Sales (K Units).

Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 52. Hamamatsu Photonics Corporate Summary

Table 53. Hamamatsu Photonics CMOS Image Sensors in Automotive Product Offerings

Table 54. Hamamatsu Photonics CMOS Image Sensors in Automotive Sales (K Units),

Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 55. Pranalytica Corporate Summary

Table 56. Pranalytica CMOS Image Sensors in Automotive Product Offerings

Table 57. Pranalytica CMOS Image Sensors in Automotive Sales (K Units), Revenue

(US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 58. Thorlabs Corporate Summary

Table 59. Thorlabs CMOS Image Sensors in Automotive Product Offerings

Table 60. Thorlabs CMOS Image Sensors in Automotive Sales (K Units), Revenue

(US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 61. Akela Laser Corporate Summary

Table 62. Akela Laser CMOS Image Sensors in Automotive Product Offerings

Table 63. Akela Laser CMOS Image Sensors in Automotive Sales (K Units), Revenue

(US\$, Mn) and Average Price (US\$/Unit) (2017-2022)



- Table 64. Alpes Lasers Corporate Summary
- Table 65. Alpes Lasers CMOS Image Sensors in Automotive Product Offerings
- Table 66. Alpes Lasers CMOS Image Sensors in Automotive Sales (K Units), Revenue
- (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 67. Daylight Solutions Corporate Summary
- Table 68. Daylight Solutions CMOS Image Sensors in Automotive Product Offerings
- Table 69. Daylight Solutions CMOS Image Sensors in Automotive Sales (K Units),
- Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 70. LASERMAX Corporate Summary
- Table 71. LASERMAX CMOS Image Sensors in Automotive Product Offerings
- Table 72. LASERMAX CMOS Image Sensors in Automotive Sales (K Units), Revenue
- (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 73. mirSense Corporate Summary
- Table 74. mirSense CMOS Image Sensors in Automotive Product Offerings
- Table 75. mirSense CMOS Image Sensors in Automotive Sales (K Units), Revenue
- (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 76. Nanoplus Nanosystems and Technologies Corporate Summary
- Table 77. Nanoplus Nanosystems and Technologies CMOS Image Sensors in Automotive Product Offerings
- Table 78. Nanoplus Nanosystems and Technologies CMOS Image Sensors in Automotive Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 79. Wavelength Electronics Corporate Summary
- Table 80. Wavelength Electronics CMOS Image Sensors in Automotive Product Offerings
- Table 81. Wavelength Electronics CMOS Image Sensors in Automotive Sales (K Units),
- Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 82. Quantum Cascade Lasers Breakdown Data by Type Corporate Summary
- Table 83. Quantum Cascade Lasers Breakdown Data by Type CMOS Image Sensors in Automotive Product Offerings
- Table 84. Quantum Cascade Lasers Breakdown Data by Type CMOS Image Sensors in Automotive Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 85. C-Mount Corporate Summary
- Table 86. C-Mount CMOS Image Sensors in Automotive Product Offerings
- Table 87. C-Mount CMOS Image Sensors in Automotive Sales (K Units), Revenue
- (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)
- Table 88. HHL & VHL Package Corporate Summary
- Table 89. HHL & VHL Package CMOS Image Sensors in Automotive Product Offerings



Table 90. HHL & VHL Package CMOS Image Sensors in Automotive Sales (K Units),

Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 91. TO3 Package Corporate Summary

Table 92. TO3 Package CMOS Image Sensors in Automotive Product Offerings

Table 93. TO3 Package CMOS Image Sensors in Automotive Sales (K Units), Revenue (US\$, Mn) and Average Price (US\$/Unit) (2017-2022)

Table 94. CMOS Image Sensors in Automotive Production Capacity (K Units) of Key Manufacturers in Global Market, 2020-2022 (K Units)

Table 95. Global CMOS Image Sensors in Automotive Capacity Market Share of Key Manufacturers, 2020-2022

Table 96. Global CMOS Image Sensors in Automotive Production by Region, 2017-2022 (K Units)

Table 97. Global CMOS Image Sensors in Automotive Production by Region, 2023-2028 (K Units)

Table 98. CMOS Image Sensors in Automotive Market Opportunities & Trends in Global Market

Table 99. CMOS Image Sensors in Automotive Market Drivers in Global Market

Table 100. CMOS Image Sensors in Automotive Market Restraints in Global Market

Table 101. CMOS Image Sensors in Automotive Raw Materials

Table 102. CMOS Image Sensors in Automotive Raw Materials Suppliers in Global Market

Table 103. Typical CMOS Image Sensors in Automotive Downstream

Table 104. CMOS Image Sensors in Automotive Downstream Clients in Global Market

Table 105. CMOS Image Sensors in Automotive Distributors and Sales Agents in Global Market



# **List Of Figures**

### **LIST OF FIGURES**

- Figure 1. CMOS Image Sensors in Automotive Segment by Type
- Figure 2. CMOS Image Sensors in Automotive Segment by Application
- Figure 3. Global CMOS Image Sensors in Automotive Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global CMOS Image Sensors in Automotive Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global CMOS Image Sensors in Automotive Revenue, 2017-2028 (US\$, Mn)
- Figure 7. CMOS Image Sensors in Automotive Sales in Global Market: 2017-2028 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by CMOS Image Sensors in Automotive Revenue in 2021
- Figure 9. By Type Global CMOS Image Sensors in Automotive Sales Market Share, 2017-2028
- Figure 10. By Type Global CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- Figure 11. By Type Global CMOS Image Sensors in Automotive Price (US\$/Unit), 2017-2028
- Figure 12. By Application Global CMOS Image Sensors in Automotive Sales Market Share, 2017-2028
- Figure 13. By Application Global CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- Figure 14. By Application Global CMOS Image Sensors in Automotive Price (US\$/Unit), 2017-2028
- Figure 15. By Region Global CMOS Image Sensors in Automotive Sales Market Share, 2017-2028
- Figure 16. By Region Global CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- Figure 17. By Country North America CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028
- Figure 18. By Country North America CMOS Image Sensors in Automotive Sales Market Share, 2017-2028
- Figure 19. US CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028 Figure 20. Canada CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico CMOS Image Sensors in Automotive Revenue, (US\$, Mn),



2017-2028

Figure 22. By Country - Europe CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028

Figure 23. By Country - Europe CMOS Image Sensors in Automotive Sales Market Share, 2017-2028

Figure 24. Germany CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 25. France CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia CMOS Image Sensors in Automotive Revenue, (US\$, Mn),

2017-2028

Figure 29. Nordic Countries CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028

Figure 32. By Region - Asia CMOS Image Sensors in Automotive Sales Market Share, 2017-2028

Figure 33. China CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 37. India CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028

Figure 39. By Country - South America CMOS Image Sensors in Automotive Sales Market Share, 2017-2028

Figure 40. Brazil CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028 Figure 41. Argentina CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa CMOS Image Sensors in Automotive Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa CMOS Image Sensors in Automotive Sales Market Share, 2017-2028



Figure 44. Turkey CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028 Figure 46. Saudi Arabia CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE CMOS Image Sensors in Automotive Revenue, (US\$, Mn), 2017-2028 Figure 48. Global CMOS Image Sensors in Automotive Production Capacity (K Units), 2017-2028

Figure 49. The Percentage of Production CMOS Image Sensors in Automotive by Region, 2021 VS 2028

Figure 50. CMOS Image Sensors in Automotive Industry Value Chain

Figure 51. Marketing Channels



### I would like to order

Product name: CMOS Image Sensors in Automotive Market, Global Outlook and Forecast 2022-2028

Product link: <a href="https://marketpublishers.com/r/CF64964B9D9CEN.html">https://marketpublishers.com/r/CF64964B9D9CEN.html</a>

Price: US\$ 3,250.00 (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 <a href="https://marketpublishers.com/r/CF64964B9D9CEN.html">https://marketpublishers.com/r/CF64964B9D9CEN.html</a>