

Global Industrial Computer Vision Cameras Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GFF46E1DCA14EN.html>

Date: August 2023

Pages: 127

Price: US\$ 4,480.00 (Single User License)

ID: GFF46E1DCA14EN

Abstracts

The global Industrial Computer Vision Cameras market size is expected to reach \$ 2905.3 million by 2029, rising at a market growth of 7.0% CAGR during the forecast period (2023-2029).

Computer vision, also known as machine vision or image processing, is the ability of a computer to see, analyze the image and then make a decision. Machine vision is the use of a camera or multiple cameras to inspect and analyze objects automatically, usually in an industrial or production environment. The data acquired then can be used to control a process or manufacturing activity.

This report studies the global Industrial Computer Vision Cameras production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Industrial Computer Vision Cameras, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Industrial Computer Vision Cameras that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Industrial Computer Vision Cameras total production and demand, 2018-2029, (K Units)

Global Industrial Computer Vision Cameras total production value, 2018-2029, (USD Million)

Global Industrial Computer Vision Cameras production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Industrial Computer Vision Cameras consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Industrial Computer Vision Cameras domestic production, consumption, key domestic manufacturers and share

Global Industrial Computer Vision Cameras production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Industrial Computer Vision Cameras production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Industrial Computer Vision Cameras production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Industrial Computer Vision Cameras market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Basler, Teledyne, Sony, TKH, FLIR Systems, Cognex, Toshiba Teli, Baumer and Hikvision, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Industrial Computer Vision Cameras market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Industrial Computer Vision Cameras Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Industrial Computer Vision Cameras Market, Segmentation by Type

Area Scan Camera

Line Scan Cameras

Global Industrial Computer Vision Cameras Market, Segmentation by Application

Electronics & Semiconductor

Automotive

Healthcare

Food Processing

Aerospace

Others

Companies Profiled:

Basler

Teledyne

Sony

TKH

FLIR Systems

Cognex

Toshiba Teli

Baumer

Hikvision

Dahua

IDS

Jai

Daheng Image

Omron

CIS

National Instruments

AMETEK

Alkeria

Allied Vision

LUCID Vision Labs

Key Questions Answered

1. How big is the global Industrial Computer Vision Cameras market?
2. What is the demand of the global Industrial Computer Vision Cameras market?
3. What is the year over year growth of the global Industrial Computer Vision Cameras market?
4. What is the production and production value of the global Industrial Computer Vision Cameras market?
5. Who are the key producers in the global Industrial Computer Vision Cameras market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Industrial Computer Vision Cameras Introduction
- 1.2 World Industrial Computer Vision Cameras Supply & Forecast
 - 1.2.1 World Industrial Computer Vision Cameras Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Industrial Computer Vision Cameras Production (2018-2029)
 - 1.2.3 World Industrial Computer Vision Cameras Pricing Trends (2018-2029)
- 1.3 World Industrial Computer Vision Cameras Production by Region (Based on Production Site)
 - 1.3.1 World Industrial Computer Vision Cameras Production Value by Region (2018-2029)
 - 1.3.2 World Industrial Computer Vision Cameras Production by Region (2018-2029)
 - 1.3.3 World Industrial Computer Vision Cameras Average Price by Region (2018-2029)
 - 1.3.4 North America Industrial Computer Vision Cameras Production (2018-2029)
 - 1.3.5 Europe Industrial Computer Vision Cameras Production (2018-2029)
 - 1.3.6 China Industrial Computer Vision Cameras Production (2018-2029)
 - 1.3.7 Japan Industrial Computer Vision Cameras Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Industrial Computer Vision Cameras Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Industrial Computer Vision Cameras Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Industrial Computer Vision Cameras Demand (2018-2029)
- 2.2 World Industrial Computer Vision Cameras Consumption by Region
 - 2.2.1 World Industrial Computer Vision Cameras Consumption by Region (2018-2023)
 - 2.2.2 World Industrial Computer Vision Cameras Consumption Forecast by Region (2024-2029)
- 2.3 United States Industrial Computer Vision Cameras Consumption (2018-2029)
- 2.4 China Industrial Computer Vision Cameras Consumption (2018-2029)
- 2.5 Europe Industrial Computer Vision Cameras Consumption (2018-2029)

- 2.6 Japan Industrial Computer Vision Cameras Consumption (2018-2029)
- 2.7 South Korea Industrial Computer Vision Cameras Consumption (2018-2029)
- 2.8 ASEAN Industrial Computer Vision Cameras Consumption (2018-2029)
- 2.9 India Industrial Computer Vision Cameras Consumption (2018-2029)

3 WORLD INDUSTRIAL COMPUTER VISION CAMERAS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Industrial Computer Vision Cameras Production Value by Manufacturer (2018-2023)
- 3.2 World Industrial Computer Vision Cameras Production by Manufacturer (2018-2023)
- 3.3 World Industrial Computer Vision Cameras Average Price by Manufacturer (2018-2023)
- 3.4 Industrial Computer Vision Cameras Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Industrial Computer Vision Cameras Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Industrial Computer Vision Cameras in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Industrial Computer Vision Cameras in 2022
- 3.6 Industrial Computer Vision Cameras Market: Overall Company Footprint Analysis
 - 3.6.1 Industrial Computer Vision Cameras Market: Region Footprint
 - 3.6.2 Industrial Computer Vision Cameras Market: Company Product Type Footprint
 - 3.6.3 Industrial Computer Vision Cameras Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Industrial Computer Vision Cameras Production Value Comparison
 - 4.1.1 United States VS China: Industrial Computer Vision Cameras Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Industrial Computer Vision Cameras Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Industrial Computer Vision Cameras Production Comparison

4.2.1 United States VS China: Industrial Computer Vision Cameras Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Industrial Computer Vision Cameras Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Industrial Computer Vision Cameras Consumption Comparison

4.3.1 United States VS China: Industrial Computer Vision Cameras Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Industrial Computer Vision Cameras Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Industrial Computer Vision Cameras Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Industrial Computer Vision Cameras Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Industrial Computer Vision Cameras Production Value (2018-2023)

4.4.3 United States Based Manufacturers Industrial Computer Vision Cameras Production (2018-2023)

4.5 China Based Industrial Computer Vision Cameras Manufacturers and Market Share

4.5.1 China Based Industrial Computer Vision Cameras Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Industrial Computer Vision Cameras Production Value (2018-2023)

4.5.3 China Based Manufacturers Industrial Computer Vision Cameras Production (2018-2023)

4.6 Rest of World Based Industrial Computer Vision Cameras Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Industrial Computer Vision Cameras Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Industrial Computer Vision Cameras Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Industrial Computer Vision Cameras Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Industrial Computer Vision Cameras Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Area Scan Camera

5.2.2 Line Scan Cameras

5.3 Market Segment by Type

5.3.1 World Industrial Computer Vision Cameras Production by Type (2018-2029)

5.3.2 World Industrial Computer Vision Cameras Production Value by Type (2018-2029)

5.3.3 World Industrial Computer Vision Cameras Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Industrial Computer Vision Cameras Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Electronics & Semiconductor

6.2.2 Automotive

6.2.3 Healthcare

6.2.4 Food Processing

6.2.5 Aerospace

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Industrial Computer Vision Cameras Production by Application (2018-2029)

6.3.2 World Industrial Computer Vision Cameras Production Value by Application (2018-2029)

6.3.3 World Industrial Computer Vision Cameras Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Basler

7.1.1 Basler Details

7.1.2 Basler Major Business

7.1.3 Basler Industrial Computer Vision Cameras Product and Services

7.1.4 Basler Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.1.5 Basler Recent Developments/Updates
- 7.1.6 Basler Competitive Strengths & Weaknesses
- 7.2 Teledyne
 - 7.2.1 Teledyne Details
 - 7.2.2 Teledyne Major Business
 - 7.2.3 Teledyne Industrial Computer Vision Cameras Product and Services
 - 7.2.4 Teledyne Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.2.5 Teledyne Recent Developments/Updates
 - 7.2.6 Teledyne Competitive Strengths & Weaknesses
- 7.3 Sony
 - 7.3.1 Sony Details
 - 7.3.2 Sony Major Business
 - 7.3.3 Sony Industrial Computer Vision Cameras Product and Services
 - 7.3.4 Sony Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.3.5 Sony Recent Developments/Updates
 - 7.3.6 Sony Competitive Strengths & Weaknesses
- 7.4 TKH
 - 7.4.1 TKH Details
 - 7.4.2 TKH Major Business
 - 7.4.3 TKH Industrial Computer Vision Cameras Product and Services
 - 7.4.4 TKH Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 TKH Recent Developments/Updates
 - 7.4.6 TKH Competitive Strengths & Weaknesses
- 7.5 FLIR Systems
 - 7.5.1 FLIR Systems Details
 - 7.5.2 FLIR Systems Major Business
 - 7.5.3 FLIR Systems Industrial Computer Vision Cameras Product and Services
 - 7.5.4 FLIR Systems Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 FLIR Systems Recent Developments/Updates
 - 7.5.6 FLIR Systems Competitive Strengths & Weaknesses
- 7.6 Cognex
 - 7.6.1 Cognex Details
 - 7.6.2 Cognex Major Business
 - 7.6.3 Cognex Industrial Computer Vision Cameras Product and Services
 - 7.6.4 Cognex Industrial Computer Vision Cameras Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.6.5 Cognex Recent Developments/Updates

7.6.6 Cognex Competitive Strengths & Weaknesses

7.7 Toshiba Teli

7.7.1 Toshiba Teli Details

7.7.2 Toshiba Teli Major Business

7.7.3 Toshiba Teli Industrial Computer Vision Cameras Product and Services

7.7.4 Toshiba Teli Industrial Computer Vision Cameras Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.7.5 Toshiba Teli Recent Developments/Updates

7.7.6 Toshiba Teli Competitive Strengths & Weaknesses

7.8 Baumer

7.8.1 Baumer Details

7.8.2 Baumer Major Business

7.8.3 Baumer Industrial Computer Vision Cameras Product and Services

7.8.4 Baumer Industrial Computer Vision Cameras Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.8.5 Baumer Recent Developments/Updates

7.8.6 Baumer Competitive Strengths & Weaknesses

7.9 Hikvision

7.9.1 Hikvision Details

7.9.2 Hikvision Major Business

7.9.3 Hikvision Industrial Computer Vision Cameras Product and Services

7.9.4 Hikvision Industrial Computer Vision Cameras Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.9.5 Hikvision Recent Developments/Updates

7.9.6 Hikvision Competitive Strengths & Weaknesses

7.10 Dahua

7.10.1 Dahua Details

7.10.2 Dahua Major Business

7.10.3 Dahua Industrial Computer Vision Cameras Product and Services

7.10.4 Dahua Industrial Computer Vision Cameras Production, Price, Value, Gross

Margin and Market Share (2018-2023)

7.10.5 Dahua Recent Developments/Updates

7.10.6 Dahua Competitive Strengths & Weaknesses

7.11 IDS

7.11.1 IDS Details

7.11.2 IDS Major Business

7.11.3 IDS Industrial Computer Vision Cameras Product and Services

7.11.4 IDS Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 IDS Recent Developments/Updates

7.11.6 IDS Competitive Strengths & Weaknesses

7.12 Jai

7.12.1 Jai Details

7.12.2 Jai Major Business

7.12.3 Jai Industrial Computer Vision Cameras Product and Services

7.12.4 Jai Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Jai Recent Developments/Updates

7.12.6 Jai Competitive Strengths & Weaknesses

7.13 Daheng Image

7.13.1 Daheng Image Details

7.13.2 Daheng Image Major Business

7.13.3 Daheng Image Industrial Computer Vision Cameras Product and Services

7.13.4 Daheng Image Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.13.5 Daheng Image Recent Developments/Updates

7.13.6 Daheng Image Competitive Strengths & Weaknesses

7.14 Omron

7.14.1 Omron Details

7.14.2 Omron Major Business

7.14.3 Omron Industrial Computer Vision Cameras Product and Services

7.14.4 Omron Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 Omron Recent Developments/Updates

7.14.6 Omron Competitive Strengths & Weaknesses

7.15 CIS

7.15.1 CIS Details

7.15.2 CIS Major Business

7.15.3 CIS Industrial Computer Vision Cameras Product and Services

7.15.4 CIS Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 CIS Recent Developments/Updates

7.15.6 CIS Competitive Strengths & Weaknesses

7.16 National Instruments

7.16.1 National Instruments Details

7.16.2 National Instruments Major Business

- 7.16.3 National Instruments Industrial Computer Vision Cameras Product and Services
- 7.16.4 National Instruments Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.16.5 National Instruments Recent Developments/Updates
- 7.16.6 National Instruments Competitive Strengths & Weaknesses
- 7.17 AMETEK
 - 7.17.1 AMETEK Details
 - 7.17.2 AMETEK Major Business
 - 7.17.3 AMETEK Industrial Computer Vision Cameras Product and Services
 - 7.17.4 AMETEK Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.17.5 AMETEK Recent Developments/Updates
 - 7.17.6 AMETEK Competitive Strengths & Weaknesses
- 7.18 Alkeria
 - 7.18.1 Alkeria Details
 - 7.18.2 Alkeria Major Business
 - 7.18.3 Alkeria Industrial Computer Vision Cameras Product and Services
 - 7.18.4 Alkeria Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.18.5 Alkeria Recent Developments/Updates
 - 7.18.6 Alkeria Competitive Strengths & Weaknesses
- 7.19 Allied Vision
 - 7.19.1 Allied Vision Details
 - 7.19.2 Allied Vision Major Business
 - 7.19.3 Allied Vision Industrial Computer Vision Cameras Product and Services
 - 7.19.4 Allied Vision Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.19.5 Allied Vision Recent Developments/Updates
 - 7.19.6 Allied Vision Competitive Strengths & Weaknesses
- 7.20 LUCID Vision Labs
 - 7.20.1 LUCID Vision Labs Details
 - 7.20.2 LUCID Vision Labs Major Business
 - 7.20.3 LUCID Vision Labs Industrial Computer Vision Cameras Product and Services
 - 7.20.4 LUCID Vision Labs Industrial Computer Vision Cameras Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.20.5 LUCID Vision Labs Recent Developments/Updates
 - 7.20.6 LUCID Vision Labs Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Industrial Computer Vision Cameras Industry Chain
- 8.2 Industrial Computer Vision Cameras Upstream Analysis
 - 8.2.1 Industrial Computer Vision Cameras Core Raw Materials
 - 8.2.2 Main Manufacturers of Industrial Computer Vision Cameras Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Industrial Computer Vision Cameras Production Mode
- 8.6 Industrial Computer Vision Cameras Procurement Model
- 8.7 Industrial Computer Vision Cameras Industry Sales Model and Sales Channels
 - 8.7.1 Industrial Computer Vision Cameras Sales Model
 - 8.7.2 Industrial Computer Vision Cameras Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Industrial Computer Vision Cameras Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Industrial Computer Vision Cameras Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Industrial Computer Vision Cameras Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Industrial Computer Vision Cameras Production Value Market Share by Region (2018-2023)
- Table 5. World Industrial Computer Vision Cameras Production Value Market Share by Region (2024-2029)
- Table 6. World Industrial Computer Vision Cameras Production by Region (2018-2023) & (K Units)
- Table 7. World Industrial Computer Vision Cameras Production by Region (2024-2029) & (K Units)
- Table 8. World Industrial Computer Vision Cameras Production Market Share by Region (2018-2023)
- Table 9. World Industrial Computer Vision Cameras Production Market Share by Region (2024-2029)
- Table 10. World Industrial Computer Vision Cameras Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World Industrial Computer Vision Cameras Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. Industrial Computer Vision Cameras Major Market Trends
- Table 13. World Industrial Computer Vision Cameras Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World Industrial Computer Vision Cameras Consumption by Region (2018-2023) & (K Units)
- Table 15. World Industrial Computer Vision Cameras Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World Industrial Computer Vision Cameras Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Industrial Computer Vision Cameras Producers in 2022
- Table 18. World Industrial Computer Vision Cameras Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Industrial Computer Vision Cameras Producers in 2022

Table 20. World Industrial Computer Vision Cameras Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Industrial Computer Vision Cameras Company Evaluation Quadrant

Table 22. World Industrial Computer Vision Cameras Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Industrial Computer Vision Cameras Production Site of Key Manufacturer

Table 24. Industrial Computer Vision Cameras Market: Company Product Type Footprint

Table 25. Industrial Computer Vision Cameras Market: Company Product Application Footprint

Table 26. Industrial Computer Vision Cameras Competitive Factors

Table 27. Industrial Computer Vision Cameras New Entrant and Capacity Expansion Plans

Table 28. Industrial Computer Vision Cameras Mergers & Acquisitions Activity

Table 29. United States VS China Industrial Computer Vision Cameras Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Industrial Computer Vision Cameras Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Industrial Computer Vision Cameras Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Industrial Computer Vision Cameras Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Industrial Computer Vision Cameras Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Industrial Computer Vision Cameras Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Industrial Computer Vision Cameras Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Industrial Computer Vision Cameras Production Market Share (2018-2023)

Table 37. China Based Industrial Computer Vision Cameras Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Industrial Computer Vision Cameras Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Industrial Computer Vision Cameras Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Industrial Computer Vision Cameras Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Industrial Computer Vision Cameras Production Market Share (2018-2023)

Table 42. Rest of World Based Industrial Computer Vision Cameras Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Industrial Computer Vision Cameras Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Industrial Computer Vision Cameras Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Industrial Computer Vision Cameras Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Industrial Computer Vision Cameras Production Market Share (2018-2023)

Table 47. World Industrial Computer Vision Cameras Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Industrial Computer Vision Cameras Production by Type (2018-2023) & (K Units)

Table 49. World Industrial Computer Vision Cameras Production by Type (2024-2029) & (K Units)

Table 50. World Industrial Computer Vision Cameras Production Value by Type (2018-2023) & (USD Million)

Table 51. World Industrial Computer Vision Cameras Production Value by Type (2024-2029) & (USD Million)

Table 52. World Industrial Computer Vision Cameras Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Industrial Computer Vision Cameras Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Industrial Computer Vision Cameras Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Industrial Computer Vision Cameras Production by Application (2018-2023) & (K Units)

Table 56. World Industrial Computer Vision Cameras Production by Application (2024-2029) & (K Units)

Table 57. World Industrial Computer Vision Cameras Production Value by Application (2018-2023) & (USD Million)

Table 58. World Industrial Computer Vision Cameras Production Value by Application (2024-2029) & (USD Million)

Table 59. World Industrial Computer Vision Cameras Average Price by Application

(2018-2023) & (US\$/Unit)

Table 60. World Industrial Computer Vision Cameras Average Price by Application

(2024-2029) & (US\$/Unit)

Table 61. Basler Basic Information, Manufacturing Base and Competitors

Table 62. Basler Major Business

Table 63. Basler Industrial Computer Vision Cameras Product and Services

Table 64. Basler Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Basler Recent Developments/Updates

Table 66. Basler Competitive Strengths & Weaknesses

Table 67. Teledyne Basic Information, Manufacturing Base and Competitors

Table 68. Teledyne Major Business

Table 69. Teledyne Industrial Computer Vision Cameras Product and Services

Table 70. Teledyne Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Teledyne Recent Developments/Updates

Table 72. Teledyne Competitive Strengths & Weaknesses

Table 73. Sony Basic Information, Manufacturing Base and Competitors

Table 74. Sony Major Business

Table 75. Sony Industrial Computer Vision Cameras Product and Services

Table 76. Sony Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Sony Recent Developments/Updates

Table 78. Sony Competitive Strengths & Weaknesses

Table 79. TKH Basic Information, Manufacturing Base and Competitors

Table 80. TKH Major Business

Table 81. TKH Industrial Computer Vision Cameras Product and Services

Table 82. TKH Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. TKH Recent Developments/Updates

Table 84. TKH Competitive Strengths & Weaknesses

Table 85. FLIR Systems Basic Information, Manufacturing Base and Competitors

Table 86. FLIR Systems Major Business

Table 87. FLIR Systems Industrial Computer Vision Cameras Product and Services

Table 88. FLIR Systems Industrial Computer Vision Cameras Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. FLIR Systems Recent Developments/Updates

Table 90. FLIR Systems Competitive Strengths & Weaknesses

Table 91. Cognex Basic Information, Manufacturing Base and Competitors

Table 92. Cognex Major Business

Table 93. Cognex Industrial Computer Vision Cameras Product and Services

Table 94. Cognex Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Cognex Recent Developments/Updates

Table 96. Cognex Competitive Strengths & Weaknesses

Table 97. Toshiba Teli Basic Information, Manufacturing Base and Competitors

Table 98. Toshiba Teli Major Business

Table 99. Toshiba Teli Industrial Computer Vision Cameras Product and Services

Table 100. Toshiba Teli Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Toshiba Teli Recent Developments/Updates

Table 102. Toshiba Teli Competitive Strengths & Weaknesses

Table 103. Baumer Basic Information, Manufacturing Base and Competitors

Table 104. Baumer Major Business

Table 105. Baumer Industrial Computer Vision Cameras Product and Services

Table 106. Baumer Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Baumer Recent Developments/Updates

Table 108. Baumer Competitive Strengths & Weaknesses

Table 109. Hikvision Basic Information, Manufacturing Base and Competitors

Table 110. Hikvision Major Business

Table 111. Hikvision Industrial Computer Vision Cameras Product and Services

Table 112. Hikvision Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Hikvision Recent Developments/Updates

Table 114. Hikvision Competitive Strengths & Weaknesses

Table 115. Dahua Basic Information, Manufacturing Base and Competitors

Table 116. Dahua Major Business

Table 117. Dahua Industrial Computer Vision Cameras Product and Services

Table 118. Dahua Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Dahua Recent Developments/Updates

Table 120. Dahua Competitive Strengths & Weaknesses

Table 121. IDS Basic Information, Manufacturing Base and Competitors

Table 122. IDS Major Business

Table 123. IDS Industrial Computer Vision Cameras Product and Services

Table 124. IDS Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. IDS Recent Developments/Updates

Table 126. IDS Competitive Strengths & Weaknesses

Table 127. Jai Basic Information, Manufacturing Base and Competitors

Table 128. Jai Major Business

Table 129. Jai Industrial Computer Vision Cameras Product and Services

Table 130. Jai Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Jai Recent Developments/Updates

Table 132. Jai Competitive Strengths & Weaknesses

Table 133. Daheng Image Basic Information, Manufacturing Base and Competitors

Table 134. Daheng Image Major Business

Table 135. Daheng Image Industrial Computer Vision Cameras Product and Services

Table 136. Daheng Image Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Daheng Image Recent Developments/Updates

Table 138. Daheng Image Competitive Strengths & Weaknesses

Table 139. Omron Basic Information, Manufacturing Base and Competitors

Table 140. Omron Major Business

Table 141. Omron Industrial Computer Vision Cameras Product and Services

Table 142. Omron Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Omron Recent Developments/Updates

Table 144. Omron Competitive Strengths & Weaknesses

Table 145. CIS Basic Information, Manufacturing Base and Competitors

Table 146. CIS Major Business

Table 147. CIS Industrial Computer Vision Cameras Product and Services

Table 148. CIS Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 149. CIS Recent Developments/Updates

Table 150. CIS Competitive Strengths & Weaknesses

Table 151. National Instruments Basic Information, Manufacturing Base and Competitors

Table 152. National Instruments Major Business

Table 153. National Instruments Industrial Computer Vision Cameras Product and Services

Table 154. National Instruments Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. National Instruments Recent Developments/Updates

Table 156. National Instruments Competitive Strengths & Weaknesses

Table 157. AMETEK Basic Information, Manufacturing Base and Competitors

Table 158. AMETEK Major Business

Table 159. AMETEK Industrial Computer Vision Cameras Product and Services

Table 160. AMETEK Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. AMETEK Recent Developments/Updates

Table 162. AMETEK Competitive Strengths & Weaknesses

Table 163. Alkeria Basic Information, Manufacturing Base and Competitors

Table 164. Alkeria Major Business

Table 165. Alkeria Industrial Computer Vision Cameras Product and Services

Table 166. Alkeria Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 167. Alkeria Recent Developments/Updates

Table 168. Alkeria Competitive Strengths & Weaknesses

Table 169. Allied Vision Basic Information, Manufacturing Base and Competitors

Table 170. Allied Vision Major Business

Table 171. Allied Vision Industrial Computer Vision Cameras Product and Services

Table 172. Allied Vision Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 173. Allied Vision Recent Developments/Updates

Table 174. LUCID Vision Labs Basic Information, Manufacturing Base and Competitors

Table 175. LUCID Vision Labs Major Business

Table 176. LUCID Vision Labs Industrial Computer Vision Cameras Product and Services

Table 177. LUCID Vision Labs Industrial Computer Vision Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 178. Global Key Players of Industrial Computer Vision Cameras Upstream (Raw Materials)

Table 179. Industrial Computer Vision Cameras Typical Customers

Table 180. Industrial Computer Vision Cameras Typical Distributors

List of Figure

Figure 1. Industrial Computer Vision Cameras Picture

Figure 2. World Industrial Computer Vision Cameras Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Industrial Computer Vision Cameras Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Industrial Computer Vision Cameras Production (2018-2029) & (K Units)

Figure 5. World Industrial Computer Vision Cameras Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Industrial Computer Vision Cameras Production Value Market Share by Region (2018-2029)

Figure 7. World Industrial Computer Vision Cameras Production Market Share by Region (2018-2029)

Figure 8. North America Industrial Computer Vision Cameras Production (2018-2029) & (K Units)

Figure 9. Europe Industrial Computer Vision Cameras Production (2018-2029) & (K Units)

Figure 10. China Industrial Computer Vision Cameras Production (2018-2029) & (K Units)

Figure 11. Japan Industrial Computer Vision Cameras Production (2018-2029) & (K Units)

Figure 12. Industrial Computer Vision Cameras Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 15. World Industrial Computer Vision Cameras Consumption Market Share by Region (2018-2029)

Figure 16. United States Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 17. China Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 18. Europe Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 19. Japan Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 20. South Korea Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 21. ASEAN Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 22. India Industrial Computer Vision Cameras Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of Industrial Computer Vision Cameras by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Industrial Computer Vision Cameras Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Industrial Computer Vision Cameras Markets in 2022

Figure 26. United States VS China: Industrial Computer Vision Cameras Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Industrial Computer Vision Cameras Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Industrial Computer Vision Cameras Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Industrial Computer Vision Cameras Production Market Share 2022

Figure 30. China Based Manufacturers Industrial Computer Vision Cameras Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Industrial Computer Vision Cameras Production Market Share 2022

Figure 32. World Industrial Computer Vision Cameras Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Industrial Computer Vision Cameras Production Value Market Share by Type in 2022

Figure 34. Area Scan Camera

Figure 35. Line Scan Cameras

Figure 36. World Industrial Computer Vision Cameras Production Market Share by Type

(2018-2029)

Figure 37. World Industrial Computer Vision Cameras Production Value Market Share by Type (2018-2029)

Figure 38. World Industrial Computer Vision Cameras Average Price by Type (2018-2029) & (US\$/Unit)

Figure 39. World Industrial Computer Vision Cameras Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Industrial Computer Vision Cameras Production Value Market Share by Application in 2022

Figure 41. Electronics & Semiconductor

Figure 42. Automotive

Figure 43. Healthcare

Figure 44. Food Processing

Figure 45. Aerospace

Figure 46. Others

Figure 47. World Industrial Computer Vision Cameras Production Market Share by Application (2018-2029)

Figure 48. World Industrial Computer Vision Cameras Production Value Market Share by Application (2018-2029)

Figure 49. World Industrial Computer Vision Cameras Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Industrial Computer Vision Cameras Industry Chain

Figure 51. Industrial Computer Vision Cameras Procurement Model

Figure 52. Industrial Computer Vision Cameras Sales Model

Figure 53. Industrial Computer Vision Cameras Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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