

Global Surface Vision and Inspection Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

<https://marketpublishers.com/r/G8E6088AB7D3EN.html>

Date: October 2019

Pages: 115

Price: US\$ 3,449.00 (Single User License)

ID: G8E6088AB7D3EN

Abstracts

The Global Surface Vision and Inspection Market is expected to grow from USD 17,423.45 Million in 2018 to USD 30,256.49 Million by the end of 2025 at a Compound Annual Growth Rate (CAGR) of 8.20%.

'Vitronic GmbH, Ametek, Inc., and Omron Corporation are placed in forefront due to their excellence in business strategy and product satisfaction'

The positioning of the Global Surface Vision and Inspection Market vendors in FPNV Positioning Matrix are determined by Business Strategy (Business Growth, Industry Coverage, Financial Viability, and Channel Support) and Product Satisfaction (Value for Money, Ease of Use, Product Features, and Customer Support) and placed into four quadrants (F: Forefront, P: Pathfinders, N: Niche, and V: Vital).

The report deeply explores the recent significant developments by the leading vendors and innovation profiles in the Global Surface Vision and Inspection Market including are Adept Technology, Inc., Baumer Inspection, Cognex Corporation, Edmund Optics Inc, ETS SuperVision BV, Ametek, Inc., Cognex Corporation, Industrial Vision Systems Ltd., Keyence Corporation, Matrox Imaging, Microscan Systems Inc., Omron Corporation, Panasonic Corporation, Perceptron Inc, and Vitronic GmbH.

On the basis of Material, the Global Surface Vision and Inspection Market is studied across Aluminum, Copper, Nonwovens, Paper, Plastics, and Steel.

On the basis of Component, the Global Surface Vision and Inspection Market is studied across Hardware, Services, and Software.

On the basis of Application, the Global Surface Vision and Inspection Market is studied across Automotive, Electronics & Electrical, Food & Beverages, Logistics & Postal Sorting, Medical, and Packaging.

For the detailed coverage of the study, the market has been geographically divided into the Americas, Asia-Pacific, and Europe, Middle East & Africa. The report provides details of qualitative and quantitative insights about the major countries in the region and taps the major regional developments in detail.

In the report, we have covered two proprietary models, the FPNV Positioning Matrix and Competitive Strategic Window. The FPNV Positioning Matrix analyses the competitive market place for the players in terms of product satisfaction and business strategy they adopt to sustain in the market. The Competitive Strategic Window analyses the competitive landscape in terms of markets, applications, and geographies. The Competitive Strategic Window helps the vendor define an alignment or fit between their capabilities and opportunities for future growth prospects. During a forecast period, it defines the optimal or favorable fit for the vendors to adopt successive merger and acquisitions strategies, geography expansion, research & development, new product introduction strategies to execute further business expansion and growth.

Research Methodology:

Our market forecasting is based on a market model derived from market connectivity, dynamics, and identified influential factors around which assumptions about the market are made. These assumptions are enlightened by fact-bases, put by primary and secondary research instruments, regressive analysis and an extensive connect with industry people. Market forecasting derived from in-depth understanding attained from future market spending patterns provides quantified insight to support your decision-making process. The interview is recorded, and the information gathered is put on the drawing board with the information collected through secondary research.

The report provides insights on the following pointers:

1. **Market Penetration:** Provides comprehensive information on sulfuric acid offered by the key players in the Global Surface Vision and Inspection Market
2. **Product Development & Innovation:** Provides intelligent insights on future technologies, R&D activities, and new product developments in the Global Surface

Vision and Inspection Market

3. **Market Development:** Provides in-depth information about lucrative emerging markets and analyzes the markets for the Global Surface Vision and Inspection Market
4. **Market Diversification:** Provides detailed information about new products launches, untapped geographies, recent developments, and investments in the Global Surface Vision and Inspection Market
5. **Competitive Assessment & Intelligence:** Provides an exhaustive assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the Global Surface Vision and Inspection Market

The report answers questions such as:

1. What is the market size of Surface Vision and Inspection market in the Global?
2. What are the factors that affect the growth in the Global Surface Vision and Inspection Market over the forecast period?
3. What is the competitive position in the Global Surface Vision and Inspection Market?
4. Which are the best product areas to be invested in over the forecast period in the Global Surface Vision and Inspection Market?
5. What are the opportunities in the Global Surface Vision and Inspection Market?
6. What are the modes of entering the Global Surface Vision and Inspection Market?

Contents

1. PREFACE

- 1.1. Objectives of the Study
- 1.2. Market Segmentation & Coverage
- 1.3. Years Considered for the Study
- 1.4. Currency & Pricing
- 1.5. Language
- 1.6. Stakeholders

2. RESEARCH & FORECASTING

- 2.1. Research Methodology
 - 2.1.1. Research Process
 - 2.1.2. Research Framework
 - 2.1.3. Research Reliability & Validity
 - 2.1.4. Research Assumptions
- 2.2. Forecasting Methodology
- 2.3. Research Outcome
 - 2.3.1. 360iResearch Competitive Strategic Window
 - 2.3.1.1. Leverage Zone
 - 2.3.1.2. Vantage Zone
 - 2.3.1.3. Speculative Zone
 - 2.3.1.4. Bottleneck Zone
 - 2.3.2. 360iResearch FPNV Positioning Matrix
 - 2.3.2.1. 360iResearch Quadrants
 - 2.3.2.1.1. Forefront
 - 2.3.2.1.2. Pathfinders
 - 2.3.2.1.3. Niche
 - 2.3.2.1.4. Vital
 - 2.3.2.2. Business Strategy
 - 2.3.2.2.1. Business Growth
 - 2.3.2.2.2. Industry Coverage
 - 2.3.2.2.3. Financial Viability
 - 2.3.2.2.4. Channel Support
 - 2.3.2.3. Product Satisfaction
 - 2.3.2.3.1. Value for Money
 - 2.3.2.3.2. Ease of Use

- 2.3.2.3.3. Product Features
- 2.3.2.3.4. Customer Support

3. EXECUTIVE SUMMARY

- 3.1. Outlook in the Surface Vision and Inspection Market
- 3.2. Opportunities in the Surface Vision and Inspection Market

4. PREMIUM INSIGHT

- 4.1. Market Connectivity
- 4.2. Market Dynamics
 - 4.2.1. Drivers
 - 4.2.1.1. Surge in demand for vision and inspection systems across manufacturing industries
 - 4.2.1.2. Adoption of vision inspection across all industries
 - 4.2.1.3. Surge in demand for automation in industry
 - 4.2.1.4. Surge in trend of product miniaturization
 - 4.2.1.5. Rise in need of quality inspection
 - 4.2.2. Restraints
 - 4.2.2.1. Reliability of automation in vision inspection
 - 4.2.2.2. Government regulations
 - 4.2.3. Opportunities
 - 4.2.3.1. Adoption of image-based inspection system
 - 4.2.4. Challenges
 - 4.2.4.1. Difficulty in implementation of surface vision systems
 - 4.2.4.2. Lack of skilled personnel
- 4.3. Porter's Five Forces Analysis
 - 4.3.1. Threat of New Entrants
 - 4.3.2. Threat of Substitutes
 - 4.3.3. Bargaining Power of Customers
 - 4.3.4. Bargaining Power of Suppliers
 - 4.3.5. Industry Rivalry
- 4.4. Industry Trends

5. GLOBAL SURFACE VISION AND INSPECTION MARKET, BY MATERIAL

- 5.1. Overview
- 5.2. Market Sizing & Forecasting

- 5.3. Aluminum
- 5.4. Copper
- 5.5. Nonwovens
- 5.6. Paper
- 5.7. Plastics
- 5.8. Steel

6. GLOBAL SURFACE VISION AND INSPECTION MARKET, BY COMPONENT

- 6.1. Overview
- 6.2. Market Sizing & Forecasting
- 6.3. Hardware
 - 6.3.1. Camera
 - 6.3.2. Frame Grabber
 - 6.3.3. Lighting Equipment
 - 6.3.4. Optics
- 6.4. Services
 - 6.4.1. Installation & Configuration
 - 6.4.2. Technical Support
 - 6.4.3. Training Services
- 6.5. Software

7. GLOBAL SURFACE VISION AND INSPECTION MARKET, BY APPLICATION

- 7.1. Overview
- 7.2. Market Sizing & Forecasting
- 7.3. Automotive
- 7.4. Electronics & Electrical
- 7.5. Food & Beverages
- 7.6. Logistics & Postal Sorting
- 7.7. Medical
- 7.8. Packaging

8. GLOBAL SURFACE VISION AND INSPECTION MARKET, BY GEOGRAPHY

- 8.1. Overview
- 8.2. Market Sizing & Forecasting
- 8.3. Americas
 - 8.3.1. Overview

8.3.2. Market Sizing & Forecasting

8.3.3. Argentina

8.3.4. Brazil

8.3.5. Canada

8.3.6. Mexico

8.3.7. United States

8.4. Asia-Pacific

8.4.1. Overview

8.4.2. Market Sizing & Forecasting

8.4.3. Australia

8.4.4. China

8.4.5. India

8.4.6. Japan

8.5. Europe, Middle East & Africa

8.5.1. Overview

8.5.2. Market Sizing & Forecasting

8.5.3. France

8.5.4. Germany

8.5.5. Italy

8.5.6. Spain

8.5.7. United Kingdom

9. COMPETITIVE LANDSCAPE

9.1. 360iResearch FPNV Positioning Matrix for Global Surface Vision and Inspection Market

9.2. Market Vendor Ranking Analysis for Global Surface Vision and Inspection Market

9.3. Competitive News Feed Analysis for Global Surface Vision and Inspection Market

10. COMPANY USABILITY PROFILES

10.1. Adept Technology, Inc.

10.1.1. Overview

10.1.2. Strategy

10.1.3. SWOT

10.2. Baumer Inspection

10.2.1. Overview

10.2.2. Strategy

10.2.3. SWOT

10.3. Cognex Corporation

10.3.1. Overview

10.3.2. Strategy

10.3.3. SWOT

10.4. ETS SuperVision BV

10.4.1. Overview

10.4.2. Strategy

10.4.3. SWOT

10.5. Edmund Optics Inc

10.5.1. Overview

10.5.2. Strategy

10.5.3. SWOT

10.6. Ametek, Inc.

10.7. Cognex Corporation

10.8. Industrial Vision Systems Ltd.

10.9. Keyence Corporation

10.10. Matrox Imaging

10.11. Microscan Systems Inc.

10.12. Omron Corporation

10.13. Panasonic Corporation

10.14. Perceptron Inc

10.15. Vitronic GmbH

11. APPENDIX

11.1. Discussion Guide

11.2. Top Reports

11.2.1. Global Crane Rental Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

11.2.2. Global Computer Vision Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

11.2.3. Global Payment Gateway Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

11.2.4. Global B2B Travel Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

11.2.5. Global Varicose Vein Treatment Devices Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

11.3. Author Details

I would like to order

Product name: Global Surface Vision and Inspection Market - Premium Insight, Competitive News Feed Analysis, Company Usability Profiles, Market Sizing & Forecasts to 2025

Product link: <https://marketpublishers.com/r/G8E6088AB7D3EN.html>

Price: US\$ 3,449.00 (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/G8E6088AB7D3EN.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

