

Global Digital Imaging Market Size study, By Technology (Machine Vision, Metrology, Radiography, LiDAR), By Application (Inspection, Reverse Engineering, Surveying), By Industry (Oil & Gas, Aerospace, Automotive, Power Generation, Machinery, Public Infrastructure, Consumer Electronics, Semiconductor Fabrication, Food & Beverages, Pharmaceutical), and Regional Forecasts 2021-2027

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Abstracts

Global Digital Imaging Market is valued approximately USD 16.53 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 8.81% over the forecast period 2021-2027.

Digital imaging is the process of converting and digitizing the content of a document or file from a referent format to an intelligible digital format. It uses an image machine, artwork, manuscripts, or a digital camera for making digital pictures such as photographs, printed texts, or networks. Digital imaging is majorly used by organizations and scholars. The growing adoption of novel technologies over traditional methods, raising awareness for the bar of safety and quality standards among the end-users, and increasing industrial automation is the major significant factors for the market demand. For instance, in 2020, GE Healthcare diversify its AI, digital, and imaging solutions at rsna20, that aids in framing the future of healthcare during the covid era. Therefore, the strategic actions by the leading players also stimulate market growth across the globe. However, a lack of skilled professionals and high system and deployment costs impede the growth of the market over the forecast period of 2021-2027. Also, the rising inclination towards product miniaturization across the end-user industries is anticipated

to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global Digital Imaging market study includes Asia Pacific, North America, Europe, Latin America and the Rest of the World. North America is the leading region across the world in terms of market share owing to the increasing penetration of electronic gadgets, and the presence of the leading market players. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2021-2027. Factors such as infrastructural development, growth of the emerging economies, as well as growing automation in the manufacturing segment would create lucrative growth prospects for the Digital Imaging market across the Asia-Pacific region.

Major market player included in this report are:

Hexagon
National Instruments
Cognex
GE
Olympus
Nikon
Keyence
OMRON
Teledyne Technologies
Ametek

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology
Machine Vision
Metrology
Radiography
LiDAR
BY Application

Inspection
Reverse engineering
Surveying
By Industry
Oil & Gas
Aerospace
Automotive
Power Generation
Machinery
Public Infrastructure
Consumer Electronics
Semiconductor Fabrication
Food & Beverages
Pharmaceutical
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Global Digital Imaging Market Size study, By Technology (Machine Vision, Metrology, Radiography, LiDAR), By Ap...

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Digital Imaging Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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