

Global Particle Size Analysis Market Size study, by Technology (Laser Diffraction, Dynamic Light Scattering, Imaging, Nanoparticle Tracking Analysis (NTA), Others), by Dispersion Type (Wet Dispersion, Dry Dispersion, Spray Dispersion), by End-User (Healthcare, Chemicals & Petroleum, Mining & Minerals, Food & Beverage , Others) and Regional Forecasts 2020-2027

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Abstracts

Global Particle Size Analysis Market is valued at approximately USD 337 million in 2019 and is anticipated to grow with a healthy growth rate of more than 5.5% over the forecast period 2020-2027. Particle size analysis (also known as particle size measurement, or simply particle sizing) is an analytical technique, beyond which samples comprising of particulate material is measured, distributed, and reported. This technique could be measured in both solid and liquid forms. It is vital to examine the particle's size since it can affect the functioning of a material. The technique is utilized in the formulation of a range of products used in applications, including food products, cosmetics, pharmaceuticals, nanotechnology, and more, to stabilize or enhance the quality and performance of the final product. Therefore, these factors are anticipated to spur the market growth around the world. Furthermore, increasing research funding in the field of nanotechnology, rising focus on pharmaceutical R&D, and the emergence of online and inline particle size analysis are the few factors responsible for the high CAGR of the market during the forecast period. For instance, in the United States, the President's 2020 Budget over USD 1.4 billion allocated for the National Nanotechnology Initiative (NNI). These investments in 2018 and 2019 and those proposed for 2020 signify a persistent focus on research and development in

nanoscience. This, in turn, is expected to strengthen the growth of the demand for particle size analysis all over the world. Moreover, the recent outbreak of COVID-19 pandemic around the world instigating the temporarily stoppage of much of civilized life, which results that the industrial sector is largely insulated from trade disruptions and unavailability of raw material thereby, the demand for particle size analyzers is substantially declined in the hard time of COVID-19 crisis. However, the heavy import duties on particle size analyzers in emerging nations is one of the major factors impeding the market growth over the forecast period of 2020-2027.

The regional analysis of the global Particle Size Analysis market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the rising need for accurate measurement of particle size and particle differentiation, coupled with the increasing investment in the field of nanotechnology across the region. Whereas, Asia-Pacific is also anticipated to exhibit the highest growth rate / CAGR over the forecast period 2020-2027. Factors such as the implementation of government regulations to enhance product quality and rising pharmaceutical R&D spending would create lucrative growth prospects for the Particle Size Analysis market across the Asia-Pacific region.

Major market player included in this report are:

AimSizer

Anton Paar GmbH

Beckman Coulter Inc

Bettersize Instruments

Brookhaven Instruments Corporation

Fritsch International

Horiba, Ltd.

Izon Science Ltd.

LS Instruments AG

Malvern Panalytical

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:

- Laser Diffraction
- Dynamic Light Scattering
- Imaging
- Nanoparticle Tracking Analysis (NTA)
- Others

By Dispersion Type:

- Wet Dispersion
- Dry Dispersion
- Spray Dispersion

By End-User:

- Healthcare
- Chemicals & Petroleum
- Mining & Minerals
- Food & Beverage
- Others

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:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Particle Size Analysis 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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COMPANIES MENTIONED

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Anton Paar GmbH
Beckman Coulter Inc
Bettersize Instruments
Brookhaven Instruments Corporation
Fritsch International
Horiba, Ltd.
Izon Science Ltd.
LS Instruments AG
Malvern Panalytical

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