

# COVID-19 World Gold Nanoparticles Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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## **Abstracts**

#### SUMMARY

Gold nanoparticles are particles with diameters in the 1-100nm range and have unique optical and physical properties. These unique optical-electronics properties have been researched and utilized in high technology applications such as organic photovoltaics, sensory probes, therapeutic agents, drug delivery in biological and medical applications, electronic conductors and catalysis. The optical and electronic properties of gold nanoparticles are tunable by changing the size, shape, surface chemistry, or aggregation state.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Gold Nanoparticles , covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Gold Nanoparticles market prospects to 2025 are included (in sales, consumption and price).



#### Market Segment as follows:

#### By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

#### Ву Туре

Superalloy

Corrosion-resistant

Electronic

Wear-resistant

Others

By End-User / Application

Aerospace

IGT(electricity)

IGT(mechanical)

Industrial

Automotive



Oil&gas

Others

#### By Company

Precision	Castparts	Corporation
-----------	-----------	-------------

Allegheny Technologies Limited

ThyssenKrupp

Alcoa

Carpenter Technology Corporation

Aperam

Haynes International

Eramet Group

AMG

Sumitomo Metal Industries

VSMPO

Nippon Yakin Kogyo

**High Performance Alloys** 

Hitachi Metals

**Olin Brass** 

**QuesTek Innovations** 



**Doncasters Group** 

Boway

**BAO TI GROUP** 

**Fushun Special Steel** 

**CRSRI-GAONA** 

ANSTEEL

CATC



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