

Cable Glands Market Report by Cable Type (Armoured, Unarmoured), Type (Industrial, Hazardous), Material (Brass, Stainless Steel, Plastic and Nylon, and Others), End User (Oil and Gas, Mining, Aerospace and Defense, Manufacturing and Processing, Chemical, and Others), and Region 2024-2032

https://marketpublishers.com/r/C490F957D89CEN.html

Date: March 2024 Pages: 139 Price: US\$ 3,899.00 (Single User License) ID: C490F957D89CEN

Abstracts

The global cable glands market size reached US\$ 1,869.0 Million in 2023. Looking forward, IMARC Group expects the market to reach US\$ 3,018.9 Million by 2032, exhibiting a growth rate (CAGR) of 5.31% during 2024-2032.

Cable glands, also known as cable connectors, refer to devices designed to seal and secure the ends of cables to a piece of electrical equipment. Depending on the application, they are manufactured using metallic and non-metallic materials, such as brass, aluminium, plastic, nylon, polyvinyl chloride (PVC), and steel. They provide insulation, earthing, bonding, and strain relief while protecting sensitive electrical wiring against contamination, dust, corrosion, moisture, and flammable gas. Nowadays, manufacturers are offering cable glands in various materials, types, and pressure ranges.

Cable Glands Market Trends:

Cable glands are crucial components of cable management systems that are extensively utilized in numerous industrial and hazardous environments. As a result, the significant growth in the demand for cable management systems and advancements in the telecom industry are the primary factors driving the market growth. Additionally, the growing need for secure cable connections due to the increasing construction and



renovation activities of public and private installations is augmenting the demand for cable glands. Besides this, the emerging military applications of cable glands in the manufacturing of aerospace equipment, aircraft, and space vehicles are other major growth-inducing factors. Furthermore, cable glands find extensive applications in the automotive sector. In addition, the rising production of automobiles and the increasing sales of electric vehicles (EVs) are creating a favorable market outlook. Some of the other factors, including the widespread adoption of solar systems, rapid deployment of smart grids, expansion of physical infrastructure, and rising oil and gas exploration activities, are also propelling the market growth. Moreover, the escalating demand for energy and infrastructure on account of the growing population and heavy investments in the commercial and residential sectors are driving the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global cable glands market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on cable type, type, material and end user.

Breakup by Cable Type: Armoured Unarmoured

Breakup by Type:

Industrial Hazardous

Breakup by Material:

Brass Stainless Steel Plastic and Nylon Others

Breakup by End User:

Oil and Gas Mining



Aerospace and Defense Manufacturing and Processing Chemical Others

Breakup by Region: North America United States Canada Asia-Pacific China Japan India South Korea Australia Indonesia Others Europe Germany France **United Kingdom** Italy Spain Russia Others Latin America Brazil Mexico Others Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ABB Ltd, Amphenol Corporation, CMP Products Limited (British Engines Group), Cortem SPA, Eaton Corporation PLC, Elsewedy Electric Co S.A.E, Emerson Electric Co., Hubbell Incorporated, Hummel AG, R. Stahl Aktiengesellschaft, Sealcon LLC and Warom Technology Incorporated Company.

Key Questions Answered in This Report



1. What was the size of the global cable glands market in 2023?

2. What is the expected growth rate of the global cable glands market during 2024-2032?

- 3. What are the key factors driving the global cable glands market?
- 4. What has been the impact of COVID-19 on the global cable glands market?
- 5. What is the breakup of the global cable glands market based on the cable type?
- 6. What is the breakup of the global cable glands market based on the type?
- 7. What is the breakup of the global cable glands market based on the material?
- 8. What is the breakup of the global cable glands market based on the end user?
- 9. What are the key regions in the global cable glands market?
- 10. Who are the key players/companies in the global cable glands market?



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