Sulfur hexafluoride is widely used in the electrical industry for its good insulation performance and arc extinguishing performance, such as: circuit breakers, high voltage switches, high voltage transformers, gas-sealed combination capacitors, high voltage transmission lines, transformers, etc. SF6 is also widely used in metal smelting (such as magnesium alloy melting furnace shielding gas), aerospace, medical (X-ray machine, laser machine), meteorology (trace) because of its chemical inertness, non-toxicity, non-combustibility and non-corrosiveness. Analysis, chemical (high-grade car tires, new fire extinguishers).

Electronic grade high purity sulfur hexafluoride is an ideal electronic etchant and is widely used in the field of microelectronics. With the development of today's technology, the field covered by SF6 is expanding and is being widely used in more and more basic fields and science and technology fields. In the refrigeration industry, sulfur hexafluoride is used as a refrigerant, and the cooling range can be -45 ° C to 0 ° C.

The global Electronic Grade Sulfur Hexafluoride market is valued at 120 million US$ in 2018 is expected to reach 200 million US$ by the end of 2025, growing at a CAGR of 6.8% during 2019-2025.

This report focuses on Electronic Grade Sulfur Hexafluoride volume and value at global level, regional level and company level. From a global perspective, this report represents overall Electronic Grade Sulfur Hexafluoride market size by analyzing historical data and future prospect. Regionally, this report focuses on several key regions: North America, Europe, China and Japan. At company level, this report focuses on the production capacity, ex-factory price, revenue and market share for each manufacturer covered in this report.

The following manufacturers are covered:
- Honeywell
- Solvay
- Asahi Glass
- Showa Denko
- Kanto Denka Kogyo
- Linde Group
- ChemChina
- Air Product
- Concorde Specialty Gases
- Praxair
- Matheson Tri-Gas
- Fujian Shaowu Yongfei

Segment by Regions
- North America
- Europe
- China
- Japan

Segment by Type
- Conventional Semiconductor Grade
- Fine Electronic Grade
- Ultra High Purity Grade

Segment by Application
- Electronic Component
- Chemical Copper
- PCB/FPC
- Surface Finishing
- Other

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