

# COVID-19 World Gate Bipolar Transistors STATCOM Market Research Report (by Product Type, End-User/Application and Regions/Countries)

<https://marketpublishers.com/r/C2AE9F185F7FEN.html>

Date: September 2020

Pages: 101

Price: US\$ 2,800.00 (Single User License)

ID: C2AE9F185F7FEN

## Abstracts

### SUMMARY

STATCOM or Static Synchronous Compensator (STATCOM is also called Static Var Generator, SVG) is a shunt device, which uses force-commutated power electronics (i.e. GTO, IGBT) to control power flow and improve transient stability on electrical power networks. It is also a member of the so-called Flexible AC Transmission System (FACTS) devices. The STATCOM basically performs the same function as the static var compensators but with some advantages. According to Component, SVG can be divided into GTO type, IGBT type, IGCT type, SCR type, GTR type, MOSFET type. FACTS-based power conversion equipment generally used full-controlled devices, mainly choose GTO, modified GTO (IGBT, MTO, ETO) and (HV) IGBT and other devices.

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 Gate Bipolar Transistors STATCOM , 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.

Gate Bipolar Transistors STATCOM 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)

By Type

Low Voltage STATCOM

High Voltage STATCOM

By End-User / Application

Renewable Energy

Electric Utilities

Industrial & Manufacturing

Others

By Company

ABB

Siemens

Rongxin

Sieyuan Electric

Hitachi

Mitsubishi Electric

S&C Electric

GE

AMSC

Ingeteam

Beijing In-power Electric Co., Ltd

Comsys AB

Merus Power

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