

# Global Solid State Power Amplifiers Market Research Report 2018

<https://marketpublishers.com/r/GCC28F6CF3FEN.html>

Date: July 2018

Pages: 128

Price: US\$ 3,500.00 (Single User License)

ID: GCC28F6CF3FEN

## Abstracts

### SUMMARY

Solid State Power Amplifier (SSPA) was designed for use in the most demanding applications, including satellite broadcasting systems, Airborne, Missile, Radars and Commercial & Communication. SSPAs: A series of combined field effect transmitters (FETs) amplify the RF signals. FETs are formed of semiconductor materials such as Gallium Nitride (GaN) or Gallium Arsenide (GaAs), which, through their high band gaps and electron mobility, are more useful at high frequencies than traditional materials like silicon (Si).

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

L -band & S-band SSPA

C-band SSPA

X-band SSPA

Ku-band & Ka-band SSPA

Others

#### By Application

Military

Commercial & Communication

Critical Infrastructure & Government

#### By Company

Beverly Microwave Division (CPI BMD)

Thales Alenia Space

Qorvo

Teledyne Microwave Solutions

Ametek Inc

General Dynamics

NEC Space Technologies, Ltd

Kratos' Microwave Electronics Division

RUAG Group

BONN Elektronik GmbH

Advantech Wireless

Shenzhen Hwadar Microwave Science & Technology

Rflight Communication Electronic

Diamond Microwave Devices Limited

Jersey Microwave

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

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