

# Global and Regional Superconducting Magnetic Energy Storage (SMES) Systems Market Research Report 2017

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## Abstracts

### SUMMARY

Superconducting Magnetic Energy Storage (SMES) systems store energy in the magnetic field created by the flow of direct current in a superconducting coil which has been cryogenically cooled to a temperature below its superconducting critical temperature. A typical SMES system includes three parts: superconducting coil, power conditioning system and cryogenically cooled refrigerator. Once the superconducting coil is charged, the current will not decay and the magnetic energy can be stored indefinitely

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Low Temperature SMES

High Temperature SMES

By Application

Power System

Industrial Use

Research Institution

Others

By Company

Super Power Inc

American Superconductor Corporation

Bruker Energy & Supercon Technologies

Fujikura

Hyper Tech Research

Southwire Company

Sumitomo Electric Industries,

General Cable Superconductors.

Nexans SA

ASG Superconductors SpA

Luvata U.K.

SuNam

Superconductor Technologies Inc

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;

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SWOT and Porter's Five Forces;

Section 9:

Conclusion.

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