

# Global Smart Structures in Construction Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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### **Abstracts**

A smart structure is a system containing multifunctional parts that can perform sensing, control, and actuation; it is a primitive analogue of a biological body.

Scope of the Report:

The market for smart structures in buildings, bridges and tunnels is about to take off as new business cases for deployment of smart structures begin to appear.

The global Smart Structures in Construction market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Smart Structures in Construction.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the Smart Structures in Construction market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Smart



Structures in Construction market by product type and applications/end industries.

Market Seg	ment by Companies, this report covers
Agile	ent
Arco	onic
Arke	ema
Teiji	in
Cov	estro
Tora	ay
Dow	vDuPont
Dyn	alloy
Mits	subishi Heavy Industries
Helia	atek
Hon	eywell
IBM	
Johr	nson Controls
Market Segment by Regions, regional analysis covers	
Nort	th America (United States, Canada and Mexico)
Euro	ope (Germany, France, UK, Russia and Italy)
Asia	a-Pacific (China, Japan, Korea, India and Southeast Asia)



South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Shape Memory Alloys

Piezoelectric Technology

Self-Cleaning and Self-Healing Technologies

Color-shifting and Light-Related Materials

Aerogels

Smart Materials for Self-Dimming Windows

Market Segment by Applications, can be divided into

**Buildings** 

Bridges

Tunnels



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