

# Global and Regional Ultra-High Performance Concrete (UHPC) Market Research Report 2017

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## Abstracts

### SUMMARY

UHPC, or Ultra High Performance Concrete, is a class of concrete defined by its exceptionally high strength and durability. It was developed in Europe in the 1980s for specialized applications that demand superior strength and corrosion resistance – marine anchors, piers and seismic structures. Ultra-high performance concrete (UHPC) is an advanced cementitious-based composite material that offers new opportunities for infrastructure works, building constructions and many niche markets. In the last two decades UHPC has been used for both structural and non-structural precast components in many countries. However, this outstanding technology has struggled to become a main-stream technology for everyday use due to lack of design codes and due to initial high investment costs of manufacturing facilities. Moreover, the high UHPC material cost makes it hard to compete with conventional designs optimized for other materials.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

split into

SIFCON

RPC (Reactive Powder Concrete)

CRC (Compacted Reinforced Composite)

Other

### By Application

Bridge Construction

Building Construction

Military Construction

Anti-detonating Construction

Others

### By Company

Lafarge

Sika AG

RAMPF Holding

CeEntek

Metalco

TAKTL

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;

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Industry chain and raw materials;

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