

Global Ultra-High Performance Concrete (UHPC) Market Analysis 2015-2019 and Forecast 2020-2025

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Abstracts

SNAPSHOT

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.

The global Ultra-High Performance Concrete (UHPC) market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Ultra-High Performance Concrete (UHPC) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

split into

SIFCON

RPC (Reactive Powder Concrete)

CRC (Compacted Reinforced Composite)

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Lafarge

Sika AG

RAMPF Holding

CeEntek

Metalco

TAKTL

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Bridge Construction

Building Construction

Military Construction

Anti-detonating Construction

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

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.)

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