

# 2018-2023 Global Unsaturated Polyester Resins (UPR) Consumption Market Report

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## Abstracts

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In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Unsaturated Polyester Resins (UPR) market for 2018-2023.

This report studies the unsaturated polyester resins market, from angles of players, regions, product types and end industries, to analyze the status and the future.

Unsaturated polyester resin is produced first by esterificating diacid and diol to polymer form, then using styrene monomer to dissolve polymer into syrup form resin creating unsaturated polyester resin, this is what we called UPR. The advantages of UPR are easy blending with filler and create excellent properties under room temperature with normal pressure. After applying pressure with heat, UPR can be formed into high hardness products with excellent mechanical properties. UPR has distinct properties in weather resistance, chemical resistance, water resistance and cold resistance. UPR is widely used in soft mold casting, button, boards, artificial marble, furniture, corrugated roofing, storage tanks, pipe line, yachts, fishing rods and many other construction FRP materials.

Due to abundant raw material resource and mature technology, there are many suppliers all over the world. The market is fragmented on a global level with the top four companies accounting for less than 25% of the market in 2017. Key global participants in the market include Ashland, DSM, Polynt-Reichhold and Yabang. During them, Polynt-Reichhold is the global leader.

During past five years, global UPR consumption had varied from 4253.1 K MT in 2013 to 5028.8 K MT in 2017, with a CAGR of 4.28%. In 2017, the largest consuming region

was Asia, followed by North America and Europe; China was the largest consuming country, with 44.05% of the total.

Over the next five years, LPI(LP Information) projects that Unsaturated Polyester Resins (UPR) will register a 7.8% CAGR in terms of revenue, reach US\$ 13200 million by 2023, from US\$ 8380 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Unsaturated Polyester Resins (UPR) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Orthophthalic

Isophthalic

Dicyclopentadiene (DCPD)

Other

Segmentation by application:

Construction Industry

Automotive Industry

Shipbuilding Industry

Other Composites

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Ashland

DSM

Polynt-Reichhold

AOC

U-Pica

Japan Composite

Yabang

Tianhe Resin

Changzhou Fangxin

Zhaoqing Futian

Jiangsu Fullmark

Changzhou Huari

Zeyuan Chemical

Guangdong Huaxun

Luxchem Polymer Industries

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### Research objectives

To study and analyze the global Unsaturated Polyester Resins (UPR) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Unsaturated Polyester Resins (UPR) market by identifying its various subsegments.

Focuses on the key global Unsaturated Polyester Resins (UPR) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Unsaturated Polyester Resins (UPR) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Unsaturated Polyester Resins (UPR) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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