

UV LED Curing Market - Forecasts from 2019 to 2024

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Abstracts

UV LED curing market is projected to grow at a CAGR of 11.35% during the forecast period, reaching a total market size of US\$166.402 million in 2024 from US\$87.296 million in 2018. UV curing systems is a photochemical process in which high-intensity ultraviolet light is used to instantly cure or dry the inks, adhesives or coatings. The UV curing process is based on a photochemical reaction, using light instead of heat. UV LED Curing is one of the types of UV curing. UV LED curing generates low heat and result in increased efficiency and safety due to the modular power capability with instant switch on and off and no mercury or other dangerous emissions like ozone. These systems have low energy consumption and result in low maintenance costs. UV LED curing changes the liquid into solid by using UV energy, which happens so fast that it has become an appealing alternative to traditional drying methods. Moreover, it is well suited for heat-sensitive substrates. The market for UV LED curing is driven by the various legislations due to the increasing environmental concern and the continuous improvement and advancement in technology. However, the weak penetration of UV LED curing in deeper areas is a concern for market growth.

The “UV LED Curing Market – Forecasts from 2019 to 2024” is an exhaustive study that aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by type, application, and geography.

The UV LED curing market has been segmented based on type, application, and geography. By type, the market is classified as UV A, UV B, and UV C. By application, the market is classified as medical device manufacturing, consumer electronics, food

packaging, graphic arts, and others.

Regional analysis has been provided with detailed analysis and forecast for the period 2018 to 2024. The global market has been broken down into North America, South America, Europe, Middle East and Africa, and Asia Pacific regions. The report also provides thorough analysis and forecast along with prevailing market trends and opportunities which each of these regions present for the manufacturers.

Major players in the UV LED curing market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the UV LED curing market.

Segmentation:

By Type

UV A

UV B

UV C

By Application

Medical Device Manufacturing

Consumer Electronics

Food Packaging

Graphic Arts

Others

By Geography

North America

South America

Europe

Middle East and Africa

Asia Pacific

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