

2018 Top 5 Electronic Potting & Encapsulating Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

https://marketpublishers.com/r/2CCD1677DBBEN.html

Date: July 2018

Pages: 143

Price: US\$ 4,960.00 (Single User License)

ID: 2CCD1677DBBEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Electronic Potting and Encapsulation delivers a thicker and more robust solution versus conformal coating to protect electronic assemblies from harsher environments to keep them functioning properly for longer lengths of time, and/or to keep them protected from security threats. Electronic Potting and Encapsulation also create a barrier against moisture, dust, fungus and corrosion. These processes also enhance circuit reliability by eliminating leakage from high voltage circuits.

At present, in the foreign industrial developed countries the Electronic Potting & Encapsulating industry is generally at a more advanced level, the world's large enterprises are mainly concentrated in the Europe and USA. Meanwhile, foreign companies have more mature equipment, strong R & D capability, and the technical level is also in a leading position. But in foreign companies the manufacturing cost is relatively high, compared with in China. So the manufacturing cost in developed countries is a disadvantage. As the production technology of Electronic Potting & Encapsulating manufacturers in China continues to improve, the share of Chinese manufactures will be increasing, and the competitiveness in the international market will also gradually increase.

Currently China has become international Electronic Potting & Encapsulating large consumption country, but the production technology is relatively laggard, the manufacturers can only produce some low-end product, although after 2010 the new production lines is expanding, the technology is still relying on import.

The Electronic Potting & Encapsulating is mainly used in the electronics industry. As the electronics industry develops, there is a growing demand to increase the package



performance. Along with this, performance and quality requirements for Electronic Potting & Encapsulatings have become more demanding.

Over the next five years, LPI(LP Information) projects that Electronic Potting & Encapsulating will register a 11.1% CAGR in terms of revenue, reach US\$ 2200 million by 2023, from US\$ 1170 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Henkel	
Dow Corning	
Hitachi Chemical	
LORD Corporation	
Huntsman Corporation	
ITW Engineered Polymers	
3M	
H.B. Fuller	
John C. Dolph	
Master Bond	
ACC Silicones	
Epic Resins	
Plasma Ruggedized Solutions	

Market Segment by Regions, this report splits Global into several key Regions, with



sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

`	
	North America (United States, Canada and Mexico)
	Asia-Pacific (China, Japan, Southeast Asia, India and Korea)
	Europe (Germany, UK, France, Italy and Russia etc.)
	South America (Brazil, Chile, Peru and Argentina)
	Middle East and Africa (Egypt, South Africa, Saudi Arabia)
Split by	y Product Types, with sales, revenue, price, market share of each type, can be I into
	Silicones
	Ероху
	Polyurethane
	Others
	y applications, this report focuses on sales, market share and growth rate in each
	Consumer Electronics
	Automotive
	Medical
	Telecommunications
	Others



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