

Global Chip On Film Underfill (COF) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

Underfills serve the purpose of equalizing stresses between chip and substrate. Chips are attached directly to the interconnection points without intermediate elements. Stresses arise at the solder bumps when the electronic modules are heated and cooled during operation due to the different coefficients of thermal expansion of the substrates. Underfill technology was developed to counteract these mechanical influences. The Chip On Film Underfill (COF) market covers Capillary Underfill (CUF), No Flow Underfill (NUF), Non-Conductive Paste (NCP) Underfill, Non-Conductive Film (NCF) Underfill, Molded Underfill (MUF) Underfill, etc. The typical players include Namics Corporation, AI Technology, Henkel, Shenzhen Dover, Darbond, LORD Corporation, Panacol, Won Chemical, etc.

According to our (Global Info Research) latest study, the global Chip On Film Underfill (COF) market size was valued at USD 371.3 million in 2022 and is forecast to a readjusted size of USD 461.6 million by 2029 with a CAGR of 3.2% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global Chip On Film Underfill (COF) includes Henkel, Won Chemical, etc. Global top 2 companies hold a share over 43.19%. Asia-Pacific is the largest market, with a share about 49.18%, followed by North America and Europe with the share about 24.91% and 18.09%.

This report is a detailed and comprehensive analysis for global Chip On Film Underfill (COF) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is

constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Chip On Film Underfill (COF) market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (US\$/KG), 2018-2029

Global Chip On Film Underfill (COF) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (US\$/KG), 2018-2029

Global Chip On Film Underfill (COF) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (US\$/KG), 2018-2029

Global Chip On Film Underfill (COF) market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (US\$/KG), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Chip On Film Underfill (COF)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Chip On Film Underfill (COF) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Henkel, Won Chemical, LORD Corporation, Hanstars and Fuji Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Chip On Film Underfill (COF) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Capillary Underfill (CUF)

No Flow Underfill (NUF)

Non-Conductive Paste (NCP) Underfill

Non-Conductive Film (NCF) Underfill

Molded Underfill (MUF) Underfill

Market segment by Application

Cell Phone

Tablet

LCD Display

Others

Major players covered

Henkel

Won Chemical

LORD Corporation

Hanstars

Fuji Chemical

Panacol

Namics Corporation

Shenzhen Dover

Shin-Etsu Chemical

Bondline

Zymet

AIM Solder

MacDermid (Alpha Advanced Materials)

Darbond

AI Technology

Master Bond

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of

Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Chip On Film Underfill (COF) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Chip On Film Underfill (COF), with price, sales, revenue and global market share of Chip On Film Underfill (COF) from 2018 to 2023.

Chapter 3, the Chip On Film Underfill (COF) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Chip On Film Underfill (COF) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Chip On Film Underfill (COF) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Chip On Film Underfill (COF).

Chapter 14 and 15, to describe Chip On Film Underfill (COF) sales channel, distributors, customers, research findings and conclusion.

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