

Global Quad-Flat-No-Lead Packaging (QFN) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Quad-Flat-No-Lead Packaging (QFN) market size is expected to reach \$ 4489.6 million by 2029, rising at a market growth of 1.8% CAGR during the forecast period (2023-2029).

Global key players of Quad-Flat-No-Lead Packaging(QFN) include ASE(SPIL), Amkor Technology, JCET Group, Powertech Technology Inc. and Tongfu Microelectronics, etc. Top five players occupy for a share about 70%. Asia-Pacific is the largest market, with a share about 77%, followed by Europe and North America. In terms of product, Sawn Type is the largest segment, with a share over 63%. In terms of Package Size, Above 5x5 to 7x7 is the largest market, with a share over 28%.

Quad-Flat-No-Lead (QFN) packaging is a type of surface-mount integrated circuit (IC) package that provides a compact and low-profile solution for electronic components. It is widely used in various industries, including consumer electronics, telecommunications, automotive, and industrial applications.

QFN packages are designed to have no leads protruding from the sides. Instead, the electrical connections are made through metal pads on the bottom surface of the package. This design allows for a smaller package size and improved thermal and electrical performance compared to traditional leaded packages.

QFN packaging has gained popularity in the electronics industry due to its compact size, good thermal performance, and reliability. It enables the development of smaller and more powerful electronic devices while optimizing space utilization on PCBs.

This report studies the global Quad-Flat-No-Lead Packaging (QFN) production,

demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Quad-Flat-No-Lead Packaging (QFN), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Quad-Flat-No-Lead Packaging (QFN) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Quad-Flat-No-Lead Packaging (QFN) total production and demand, 2018-2029, (KK PCS)

Global Quad-Flat-No-Lead Packaging (QFN) total production value, 2018-2029, (USD Million)

Global Quad-Flat-No-Lead Packaging (QFN) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (KK PCS)

Global Quad-Flat-No-Lead Packaging (QFN) consumption by region & country, CAGR, 2018-2029 & (KK PCS)

U.S. VS China: Quad-Flat-No-Lead Packaging (QFN) domestic production, consumption, key domestic manufacturers and share

Global Quad-Flat-No-Lead Packaging (QFN) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (KK PCS)

Global Quad-Flat-No-Lead Packaging (QFN) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (KK PCS)

Global Quad-Flat-No-Lead Packaging (QFN) production by Application production, value, CAGR, 2018-2029, (USD Million) & (KK PCS).

This reports profiles key players in the global Quad-Flat-No-Lead Packaging (QFN) 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 ASE(SPIL), Amkor Technology, JCET Group, Powertech Technology Inc., Tongfu Microelectronics, Tianshui Huatian

Technology, UTAC, Orient Semiconductor and ChipMOS, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Quad-Flat-No-Lead Packaging (QFN) market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (KK PCS) and average price (US\$/K PCS) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Quad-Flat-No-Lead Packaging (QFN) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Quad-Flat-No-Lead Packaging (QFN) Market, Segmentation by Type

Punched Type

Sawn Type

Global Quad-Flat-No-Lead Packaging (QFN) Market, Segmentation by Application

Automotive

Consumer Electronics

Industrial

Communications

Others

Companies Profiled:

ASE(SPIL)

Amkor Technology

JCET Group

Powertech Technology Inc.

Tongfu Microelectronics

Tianshui Huatian Technology

UTAC

Orient Semiconductor

ChipMOS

King Yuan Electronics

SFA Semicon

Key Questions Answered

1. How big is the global Quad-Flat-No-Lead Packaging (QFN) market?
2. What is the demand of the global Quad-Flat-No-Lead Packaging (QFN) market?
3. What is the year over year growth of the global Quad-Flat-No-Lead Packaging (QFN) market?
4. What is the production and production value of the global Quad-Flat-No-Lead Packaging (QFN) market?
5. Who are the key producers in the global Quad-Flat-No-Lead Packaging (QFN) market?
6. What are the growth factors driving the market demand?

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