

# **Global Cooling Fan Market by Application (IT Products and Sever, Automotive, Industrial, Appliance): (2018-2022 Edition)**

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## **Abstracts**

### **Scope of the Report**

The report entitled “Global Cooling Fan Market by Application (IT Products and Sever, Automotive, Industrial, Appliance): (2018-2022 Edition)”, provides an in-depth analysis of the global cooling fan market with market sizing and growth. The analysis includes market size in terms of value, market share by segments and by end-applications. The report also provides a detailed analysis of global IT products and server cooling fan market by value, volume and market share by segment.

Growth of the global cooling fan industry has also been forecasted for the period 2018-2022, taking into consideration the existing growth patterns, the growth drivers and the current & future trends.

The global cooling fan market is controlled by only 7-8 key players capturing more than one-fourth of the market share globally. The ebm-papst, Delta Electronics, Sunonwealth and Nidec Corporation are top four major players whose company profiling has been done in the report which briefs about business overview, and financial summary of these major companies.

### **Company Coverage**

ebm-papst

Delta Electronics

## Sunonwealth Electric Machine Industry

### Nidec Corporation

#### Executive Summary

All sorts of electronic equipments, IT and automobile industry require proper dissipation of heat from the devices in order to maintain the optimal temperature, so that the devices can work effectively. Cooling fan is one such device which is primarily used in dispersion of heat from almost all electronic devices which require some types of heat management modules. These fans have vital importance in the heat management system especially in PCs, servers and automobile industry. Cooling fans are the most effective, economical, and reliable way to ventilate heated air out of devices.

Today, almost all major industries use cooling fans, but the major end-users are: IT/sever, automobile, home appliance, and industrial. The equipment used in these industries produce extensive amount of heat which is capable of breakdown the whole system/machinery. Therefore, the use of a cooling fan is vital for protecting the optimal functioning and the lifespan of machinery. A wide variety of cooling fans such as axial fans, centrifugal fans etc. are available according to the specifications of different industries.

The global cooling fan market flourished at a rapid pace over the past few years and is expected to follow the same trend over the forecasted period (2018-2022) as well. Growth in the market is primarily driven by growing industrial PC market, up-surfing demand of IoT devices, rising adoption of advanced driver assistance systems (ADAS) in automobiles, growing demand for electrical vehicles etc. However, the market is facing some challenges such as barriers to entry, critical designing of cooling fans and requirement of highly skilled labors.

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