

# **Distribution Automation Market by Component (Field Devices, Software, Services), Communication Technology (Wired Communication Technology, Wireless Communication Technology), Utility (Public, Private) and Region - Global Forecast to 2027**

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## **Abstracts**

The distribution automation market is estimated to grow from USD 15.8 billion in 2022 to USD 28.1 billion by 2027, at a CAGR of 12.2% during the forecast period. The primary drivers of the market include the need for the improved grid infrastructure.

“Field devices, by component, expected to be largest market from 2022 to 2027”

The distribution automation market, by component, is bifurcated into field devices, software and services. The field devices segment is expected to dominate in terms of CAGR during the forecast period and this dominance can be attributed as these devices enable the utilities to remotely monitor and control the distribution system by automatically identifying and isolating faults and quickly restoring services.

“Wireless communication technology to be fastest-growing market from 2022 to 2027”

The distribution automation market, by communication technology, is segmented into wired communication technology and wireless communication technology. The growth of the market for wireless communication technology is attributed to its ease in accessibility and increased efficiency.

“Public, by utility, expected to be largest market from 2022 to 2027”

The distribution automation market, by utility, is bifurcated into public and private. The

public segment is expected to be the largest market followed by the private during the forecast period. This dominance is because of these utilities are much more accountable and transparent, operate efficiently by keeping the cost down, and deliver reliable power supply.

#### Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 55%, Tier 2- 30%, and Tier 3- 15%

By Designation: C-Level- 30%, Director Level- 20%, and Others- 50%

By Region: Asia Pacific – 25%, Europe – 25%, North America – 30%, South America – 10%, and Middle East & Africa – 10%

Note: Other designations include sales managers, marketing managers, product managers, and product engineers.

The tier of the companies is defined based on their total revenue as of 2017. Tier 1: USD 1 billion and above, Tier 2: From USD 500 million to USD 1 billion, and Tier 3:

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\*Details on Business and financial overview, Products/Solutions/Services offered,  
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