Description: The smart waste management market is projected to grow from USD 1.08 billion in 2016 to USD 2.37 billion by 2021, at a Compound Annual Growth Rate (CAGR) of 16.9% due to increase in the number of smart city initiatives and strict regulations imposed by regulating bodies for environment protection and waste disposal.

Optimization solutions segment is estimated to grow at the highest rate during the forecast period. The key trends contributing to this market growth are the increased usage of connected devices that help in easing the monitoring and tracking of fleets and workforce.

The manufacturing and industrial application is expected to have the largest market size during the forecast period due to generation of large quantities of waste. The waste generated from chemicals and manufacturing facilities is hazardous and has different disposal regulations, which have led the manufacturing and industrial application segment to focus more on smart waste management.

North America is expected to hold the largest market share of the smart waste management market in 2016 owing to strict regulations and technological advancements. APAC is expected to have the highest growth rate during the forecast period owing to the increasing adoption of technology and cheap availability of connectivity hardware.

In the process of determining and verifying the market size for several segments and sub-segments gathered through secondary research, extensive primary interviews were conducted with key industry personnel. The break-up of the profiles of primary discussion participants is given below.

- By Company: Tier-1 (55%), Tier-2 (20%), and Tier-3 (25%) companies
- By Designation: C-level (60%), Director Level (25 %), and Others (15%)
- By Region: North America (10 %), Europe (20%), APAC (40%), and Rest of World (30%)

The major trends in the smart waste management market include increasing generation of waste resulting in landfill problems and the need for operational efficiency for waste collection service providers. Huge opportunities are present for smart waste management in the untapped geographic regions, especially in the Middle East and Latin America.

The report also contains the profiling and competitive landscape of the major technology vendors. Some of the major technology vendors include IBM Corporation, SAP SE, Waste Management, Inc., Enevo Oy, BigBelly Solar, Inc., SmartBin, Ecube Labs, Urbiotica SL, WAVIoT, and Pepperl+Fuchs.

Reasons to buy this report:

From an insight perspective, this research report has focused on various levels of analysis-industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the smart waste management market; high-growth regions; and market drivers, restraints, and opportunities.

The report provides insights on the following pointers:

- Market Penetration: Comprehensive information on smart waste management offered by the top players in the global smart waste management market
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product launches in the smart waste management market

- Market Development: Comprehensive information about lucrative emerging markets—the report analyzes the markets for smart waste management across regions

- Market Diversification: Exhaustive information about new products, untapped regions, recent developments, and investments in the global smart waste management market

- Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players in the global smart waste management market

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