Micro Motor Market by Application (Automotive, Medical Equipment, Industrial Automation, Aircraft, 3D Printing, Construction Equipment and Others), Type, Technology, Power Consumption, Region, & by Aftermarket - Global Forecast to 2020

Description: Increasing development in industrial automation, communications, automotive, electric & electronic appliance, and medical equipment, the global micro motor market is growing at a rapid rate. The overall micro motor market for the applications considered in the report is projected to reach USD 35.59 billion in 2020, from USD 28.26 billion in 2015 growing at a CAGR of 4.56%. The base year considered in this report is 2014 and provides market forecast from 2015-2020. This report segments the micro motor market based on by application (automotive, medical equipment, industrial automation, aircraft, agricultural equipment, construction & mining equipment, and 3d printing), by type (AC, DC), by technology (brushed and brushless), by power consumption (>11v, 12v-24v, 25v-48v, <48v), by region (Asia-Pacific, Europe, North America, & RoW), and by aftermarket, and market size (USD billion) based segmentation for the said market sub-segments.

Brushed motors account for a majority of the micro motors used in automotive applications. However, there is relatively less growth potential for brushed motor. Brushless motors are being used in areas that are relatively new for electric motors in automotive applications, and that have been growing rapidly in recent years, such as increasing sales of plug-in electric vehicles, which have powertrain and chassis systems that are electromechanically-driven are expected to provide greater growth potential for brushless motor than for brushed motors.

Automation has fueled the adoption of efficient devices such as robotic arms, pick & place, and automatic welding system among others, and with the growing impetus on smart manufacturing, the opportunity for adoption of these field devices that are more efficient and productive, is evident. Robotic devices, which use micro motors as an integral component, contribute enormously to increasing the efficiency and reliability of automation, while at the same time, improving safety and energy savings.

Top-down approach has been used to estimate and validate the size of the global market. Various secondary sources, such as company annual reports/presentations, industry association publications, automotive magazine articles, directories, technical handbooks & articles, World Economic Outlook, trade websites, and databases have been used to identify and collect information for an extensive study of the micro motor market. The primary sources experts from related industries, OEMs, and suppliers have been interviewed to obtain and verify critical information, as well as to assess future prospects and market estimations.

Target Audience:
- Raw material suppliers for micro motor component/system manufacturers
- Tier-1 manufacturers integrating micro motors in their product
- Traders, distributors, and suppliers of micro motors
- Manufacturing industry as end-user
- Automotive OEM
- Medical Equipment manufacturers
- Aircraft system manufacturers
- Industrial and home printer manufacturers
- Industry associations

Scope of the Report:
The global micro motor market is analyzed in terms of volume (million units) and value (USD billion) for the mentioned segments.

- By Region
  - Asia-Pacific
  - Europe
- North America
- RoW
- By Type
  - AC
  - DC
- By Technology
  - Brushed
  - Brushless
- By Power Consumption
  - Below 11V
  - 12 – 24V
  - 25 – 48V
  - Above 48V
- By Application
  - Automotive
  - Medical Equipment
  - Industrial Automation
  - Aircraft
  - Agricultural Equipment
  - Construction & Mining Equipment
  - 3D Printing

Contents:
1 Introduction
  1.1 Objectives of the Study
  1.2 Markets Definition
  1.3 Market Scope
    1.3.1 Markets Covered
    1.3.2 Years Considered in the Report
  1.4 Currency
  1.5 Limitation
  1.6 Stakeholders

2 Research Methodology
  2.1 Research Data
  2.2 Secondary Data
    2.2.1 Key Secondary Sources
    2.2.2 Key Data From Secondary Sources
  2.3 Primary Data
    2.3.1 Sampling Techniques & Data Collection Methods
    2.3.2 Primary Participants
  2.4 Factor Analysis
    2.4.1 Introduction
    2.4.2 Demand Side Analysis
      2.4.2.1 Increasing Urban Population
      2.4.2.2 Increasing Household Disposable Income
    2.4.3 Supply Side Analysis
      2.4.3.1 Technological Advancements: High Precision Piezoelectric Micro Motor
  2.5 Market Estimation
    2.5.1 Top-Down Approach
    2.5.2 Data Triangulation
  2.6 Assumptions

3 Executive Summary

4 Premium Insights
  4.1 Attractive Opportunities in the Micro Motor Market 2015-2020
  4.2 Micro Motor Market Share & CAGR, By Region(Million Units) 2015-2020
  4.3 Asia-Pacific to Dominate the Micro Motor Market, By Volume (2013-2020)
  4.4 Micro Motor Market for Portable Medical Equipment Devices to Dominate the Health Care Segment 2015 & 2020
  4.5 Brushed Motor to Dominate the Micro Motor Market By Value (2015 & 2020)
  4.6 12v-24v Micro Motor Segment Projected to Be More in Demand By 2020
5 Market Overview

5.1 Introduction

5.2 Market Segmentation
5.2.1 By Application
5.2.2 By Technology
5.2.3 By Type
5.2.4 By Power
5.2.5 By Region

5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Increasing Adoption of Micro Motors By Various Industry Segment
5.3.1.1.1 Increasing Factory Automation
5.3.1.1.2 Medical & Research Lab Automation
5.3.1.1.3 Increasing Vehicle Production
5.3.1.2 Developing Countries Could Emerge as Potential Market
5.3.2 Restraints
5.3.2.1 High Maintenance Cost for Brushed DC Motors
5.3.2.2 Upgrading to Automated Production Lines Involves Huge Capital Investment

5.3.3 Opportunities
5.3.3.1 Growth in Robotics Devices
5.3.3.2 Increasing Demand for Brushless DC Motors in Electric Vehicles

5.3.4 Challenges
5.3.4.1 Motor Failure Due to Overheating & Excessive Use
5.4 Burning Issue
5.4.1 Fluctuating Exchange Rate
5.4.2 Grey Market Selling Low-Quality & Inexpensive Products

5.5 Porter's Five Forces Analysis
5.5.1 Threat of New Entrants
5.5.2 Threat of Substitutes
5.5.3 Bargaining Power of Buyers
5.5.4 Bargaining Power of Suppliers
5.5.5 Intensity of Competitive Rivalry

5.6 Value Chain
5.7 Micro Motor Technologies
5.7.1 Piezoelectric Motor
5.7.2 Stepper Motor
5.7.3 Ultrasonic Micro Motors
5.7.4 Servo Motor

6 Micro Motor Market, By Application

6.1 Introduction
6.2 Automotive
6.2.1 Power Window
6.2.2 Power Mirror
6.2.3 Wiper
6.2.4 Infotainment Systems
6.2.5 Lighting
6.2.6 Door Locks
6.2.7 HVAC
6.2.8 Fuel Injection System (FIS)
6.2.9 ASA & ABS
6.2.10 Power Seats
6.3 Medical Equipment Systems
6.3.1 Portable Devices
6.3.2 Powered Surgical Instruments
6.3.3 Lab Automation
6.3.4 Dental System & Equipment
6.4 Industry Automation
6.4.1 Industry Electric Drive & Control
6.4.2 Automation Equipment & Light Industry Machinery
6.5 Aircraft Systems
6.6 Agriculture Equipment Systems
6.7 Construction & Mining Equipment Systems
6.8 3D Printer System

7 Micro Motor Market, By Type
7.1 AC Micro Motor
7.2 DC Micro Motor
7.3 Technology : Micro Motor Market, By Application
7.3.1 Automotive
7.3.2 Medical Equipment Systems
7.3.3 Industry Automation and Light Machinery
7.3.4 Aircraft System
7.3.5 Agriculture Equipment System
7.3.6 Construction & Mining Equipment System
7.3.7 3D Printer System

8 Micro Motor Market, By Technology
8.1 Brushed Micro Motor
8.2 Brushless Micro Motor
8.3 Type : Micro Motor Market, By Application
8.3.1 Automotive
8.3.2 Healthcare
8.3.3 Industry Automation
8.3.4 Aerospace
8.3.5 Agriculture Equipment System
8.3.6 Construction & Mining Equipment System
8.3.7 3D Printing

9 Micro Motor, By Power Consumption
9.1 Introduction
9.2 Less Than 11 Volts
9.3 12 Volts to 24 Volts
9.4 25 Volts to 48 Volts
9.5 More Than 48 Volts

10 Micro Motor Market, By Region
10.1 Introduction
10.2 Asia-Pacific (APAC)
10.2.1 India
10.2.2 China
10.2.3 Japan
10.2.4 Rest of APAC
10.3 Europe
10.3.1 Germany
10.3.2 France
10.3.3 U.K.
10.3.4 Rest of Europe
10.4 North America
10.4.1 U.S.
10.4.2 Canada
10.4.3 Mexico
10.5 RoW
10.5.1 Brazil
10.5.2 Russia
10.5.3 Rest of RoW
10.6 Asia-Pacific
10.6.1 Pest Analysis
10.6.1.1 Political Factors
10.6.1.2 Economic Factors
10.6.1.3 Social Factors
10.6.1.4 Technological Factors
10.7 Europe
10.7.1 Pest Analysis
10.7.1.1 Political Factors
10.7.1.2 Economic Factors
10.7.1.3 Social Factors
10.7.1.4 Technological Factors

10.8 North America
10.8.1.1 Political Factors
10.8.1.2 Economic Factors
10.8.1.3 Social Factors
10.8.1.4 Technological Factors
10.9 RoW
10.9.1.1 Political Factors
10.9.1.2 Economic Factors
10.9.1.3 Social Factors
10.9.1.4 Technological Factors

11 Overview of Micro Motor Aftermarket Channels
11.1 Aftermarket Value Chain Analysis
11.2 Private Labeling
11.3 Counterfeit Products
11.4 E-Tailing
11.5 Oem Meeting New Regulatory Demands to Dramatically Affect the Aftermarket
11.6 Increase in Participation of Oems in Aftermarket

12 Competitive Landscape
12.1 Key Market Player Ranking
12.2 Competitive Situation & Trends
12.3 New Product Launches
12.4 Expansions
12.5 Mergers & Acquisitions
12.6 Agreements/Joint Ventures/Partnerships
12.7 Product Mapping
12.8 Buying Criteria
12.8.1 Product Related Criteria:
12.8.2 Other Buying Criteria:

13 Company Profiles
13.1 Introduction
(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)*
13.2 Mitsuba Corporation
13.3 Nidec Corporation
13.4 Johnson Electric Holdings Limited
13.5 Mabuchi Motors
13.6 ABB Ltd
13.7 Wellings Holdings Ltd
13.8 Asmo Co Ltd.
13.9 Constar
13.10 Maxon Motors AG
13.11 Buhler Motors GmbH

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View Might Not Be Captured in Case of Unlisted Companies.

14 Appendix
14.1 Insights of Industry Experts
14.2 Discussion Guide
14.3 Introducing RT: Real Time Market Intelligence
14.4 Available Customizations

List of Tables:
Table 1 Assumptions
Table 2 Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 3 Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 4 Automotive Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 5 Automotive Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 6 Power Window Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 7 Power Window Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 8 Power Mirror Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 9 Power Mirror Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 10 Wiper Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 11 Wiper Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 12 Infotainment System Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 13 Infotainment System Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 14 Lighting Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 15 Lighting Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 16 Door Locks Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 17 Door Locks Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 18 HVAC Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 19 HVAC Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 20 FIS Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 21 FIS Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 22 ASA & ABS Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 23 ASA & ABS Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 24 Power Seat Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 25 Power Seat Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 26 Medical Equipment Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 27 Medical Equipment Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 28 Portable Device Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 29 Portable Devices Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 30 Powered Surgical Instrument Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 31 Powered Surgical Instrument Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 32 Lab Automation Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 33 Lab Automation Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 34 Dental System & Equipment Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 35 Dental System & Equipment Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 36 Industry Automation Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 37 Industry Automation Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 38 Industry Electric Drive & Control Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 39 Industry Electric Drive & Control Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 40 Automation Equipment & Light Industry Machinery Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 41 Automation Equipment & Light Industry Machinery: Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 42 Aircraft System Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 43 Aircraft System Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 44 Agriculture Equipment System Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 45 Agriculture Equipment System Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 46 Construction & Mining Equipment System Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 47 Construction & Mining Equipment Systems Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 48 3D Printer Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 49 3D Printer Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 50 3D Printer Systems Micro Motor Market, By Region, 2013-2020 (Million Units)
Table 51 3D Printer Systems Micro Motor Market, By Region, 2013-2020 (USD Billion)
Table 52 AC Motor Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 53 AC Motor Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 54 DC Motor Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 55 DC Motor Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 56 Micro Motor Market, By Type, 2013-2020 (Million Units)
Table 57 Micro Motor Market, By Type, 2013-2020 (USD Billion)
Table 58 Automotive Micro Motor Market, By Type, 2013-2020 (Million Units)
Table 59 Automotive Micro Motor Market, By Type, 2013-2020 (USD Billion)
Table 60 Medical Equipment System Micro Motor Market, By Type, 2013-2020 (Million Units)
Table 61 Medical Equipment Systems Micro Motor Market, By Type, 2013-2020 (USD Billion)
Table 62 Industry Automation and Light Machinery Micro Motor Market, By Type, 2013-2020 (Million Units)
Table 63 Industry Automation and Light Machinery Micro Motor Market, By Type, 2013-2020 (USD Billion)
Table 64 Aircraft System Micro Motor Market, By Type, 2013-2020 (Million Units)
<table>
<thead>
<tr>
<th>Table 65</th>
<th>Aircraft Systems Micro Motor Market, By Type, 2013-2020 (USD Billion)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 66</td>
<td>Agriculture Equipment System Micro Motor Market, By Type, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 67</td>
<td>Agriculture Equipment System Micro Motor Market, By Type, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 68</td>
<td>Construction &amp; Mining Equipment System Micro Motor Market, By Type, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 69</td>
<td>Construction &amp; Mining Equipment System Micro Motor Market, By Type, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 70</td>
<td>3D Printer System Micro Motor Market, By Type, 2013-2020 (000 Units)</td>
</tr>
<tr>
<td>Table 71</td>
<td>3D Printer System Micro Motor Market, By Type, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 72</td>
<td>Brushed Motor : Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 73</td>
<td>Brushed Motor : Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 74</td>
<td>Brushless Motor : Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 75</td>
<td>Brushless Motor : Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 76</td>
<td>Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 77</td>
<td>Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 78</td>
<td>Automotive : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 79</td>
<td>Automotive : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 80</td>
<td>Medical Equipment System : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 81</td>
<td>Medical Equipment System : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 82</td>
<td>Industry Automation &amp; Light Machinery : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 83</td>
<td>Industry Automation &amp; Light Machinery : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 84</td>
<td>Aircraft System : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 85</td>
<td>Aircraft System : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 86</td>
<td>Agriculture Equipment System : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 87</td>
<td>Agriculture Equipment System : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 88</td>
<td>Construction &amp; Mining Equipment System : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 89</td>
<td>Construction &amp; Mining Equipment System : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 90</td>
<td>3D Printer System : Micro Motor Market, By Technology, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 91</td>
<td>3D Printer System : Micro Motor Market, By Technology, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 92</td>
<td>Less Than 11 V Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 93</td>
<td>Less Than 11 V Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 94</td>
<td>12v-24v : Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 95</td>
<td>12v-24v : Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 96</td>
<td>25v-48v Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 97</td>
<td>25v-48v Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 98</td>
<td>Above 48v Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 99</td>
<td>Above 48v Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 100</td>
<td>Micro Motor Market, By Region, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 101</td>
<td>Micro Motor Market, By Region, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 102</td>
<td>APAC: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 103</td>
<td>APAC: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 104</td>
<td>India: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 105</td>
<td>India: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 106</td>
<td>Japan: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 107</td>
<td>Japan: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 108</td>
<td>Rest of APAC: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 109</td>
<td>Rest of APAC: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 110</td>
<td>Europe: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 111</td>
<td>Europe: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 112</td>
<td>Germany: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 113</td>
<td>Germany: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 114</td>
<td>France: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 115</td>
<td>France: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 116</td>
<td>U. K.: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 117</td>
<td>U. K.: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 118</td>
<td>Rest of Europe: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 119</td>
<td>Rest of Europe: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 120</td>
<td>North America: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 121</td>
<td>North America: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
<tr>
<td>Table 122</td>
<td>South America: Micro Motor Market, By Application, 2013-2020 (Million Units)</td>
</tr>
<tr>
<td>Table 123</td>
<td>South America: Micro Motor Market, By Application, 2013-2020 (USD Billion)</td>
</tr>
</tbody>
</table>
Table 124 U.S.: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 125 U.S.: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 126 Canada: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 127 Canada: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 128 Mexico: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 129 Mexico: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 130 RoW: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 131 RoW: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 132 Brazil: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 133 Brazil: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 134 Russia: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 135 Russia: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 136 Others: Micro Motor Market, By Application, 2013-2020 (Million Units)
Table 137 Others: Micro Motor Market, By Application, 2013-2020 (USD Billion)
Table 138 New Product Launches, 2010-2015
Table 139 Expansions, 2010-2015
Table 140 Mergers & Acquisitions, 2010-2015
Table 141 Agreements/Joint Ventures/Partnerships, 2010-2015

List of Figures:
Figure 1 Research Design
Figure 2 Research Methodology Model
Figure 3 Breakdown of Primary Interviews: By Company Type, Designation, & Region
Figure 4 Increasing Urban Population in Developing Countries, 2010 V/S 2014
Figure 5 Increasing Annual Household Disposable Income Growth Rate, 2012 & 2013
Figure 6 Market Size Estimation Methodology: Bottom-Up Approach
Figure 7 Data Triangulation
Figure 8 Asia-Pacific: Micro Motor Market to Account for the Largest Market Share, By Value, 2020 (USD Billion)
Figure 9 Micro Motor Market, By Power in Value, 2015 vs 2020
Figure 10 Brushed Motor to Account for the Highest Share in 2015 & 2020 (Million Units)
Figure 11 Automotive Application to Account for the Highest Share in the Micro Motor Market, 2015 V/S 2020 (USD Billion)
Figure 12 DC Micro Motors to Generate the Highest Market Size By Value in 2015 & 2020
Figure 13 New Product Launch Was the Key Strategy Adopted By Global Players
Figure 14 Micro Motor Market Projected to Grow at A Faster Rate 2015-2020
Figure 15 Micro Motor Market Share & CAGR, By Region (Million Units) 2015-2020
Figure 16 Asia-Pacific to Have the Highest Share in the Micro Motor Market, By Volume (2013-2020)
Figure 17 Portable Medical Devices to Dominate the Micro Motor Market in the Health Care Segment in Value 2015 & 2020
Figure 18 Brushed Motor Will Have the Highest Share in Micro Motor Market By Value (2015 & 2020)
Figure 19 12v-24v Micro Motor Segment to Continue to Dominate the Micro Motor Market in Volume 2015-2020
Figure 20 Automotive Micro Motor Market: Market Dynamics
Figure 21 Asia-Pacific to Dominating the Automotive Market in Production of Vehicles, 2013-2020
Figure 22 Increasing Worldwide Sales of Industrial Robots, 2010-2014
Figure 23 Porter's Five Forces Analysis: Automotive Micro Market
Figure 24 Automotive Micro Motor Market: Value Chain Analysis
Figure 25 HVAC Systems Segment Projected to Lead the Automotive Micro Motor Market Till 2020
Figure 26 Portable Device Micro Motor Market to Have the Highest Market Share in Value From 2015 Till 2020
Figure 27 Automation Equipment & Light Industry Machinery Segment Estimated to Account for Major Market Share in Industry Electric Drive and Control Application in 2015
Figure 28 North America to Account for Estimated to Have the Highest Market Share in the Aerospace Micro Motor Market, 2015
Figure 29 Asia-Pacific is Estimated to Account for Largest Market in the Agriculture Equipment System Micro Motor Market, 2015
Figure 30 APAC is Estimated to Account for Highest Market Share By Value (2015-2020)
Figure 31 Automotive Application to Dominate the DC Micro Motor in Volume, 2015 (Million Units)
Figure 32 Automotive Application to Account for the Highest Market Size for DC Micro Motors, 2015 (USD Billion)
Figure 33 DC Micro Motors to Continue Having Highest Share, 2015-2020 (Million Units)
Figure 34 DC Micro Motors Projected to Generate the Highest Revenue, 2013-2020
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Micro Motor Market by Application (Automotive, Medical Equipment, Industrial Automation, Aircraft, 3D Printing, Construction Equipment and Others), Type, Technology, Power Consumption, Region, &amp; by Aftermarket - Global Forecast to 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3498976/">http://www.researchandmarkets.com/reports/3498976/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCPLPFSO</td>
</tr>
</tbody>
</table>

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td>USD 8150</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td>USD 10000</td>
</tr>
<tr>
<td>Site License:</td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td></td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: __________________________ Last Name: __________________________
Email Address: * __________________________
Job Title: __________________________
Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets, Guinness Center, Taylors Lane, Dublin 8, Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World