

Asia Pacific Torque Sensor Market By Type (Rotary Torque Sensors and Reaction Torque Sensors) By Technology (Strain Gauge, Magnetoelastic, Surface Acoustic Wave and Others) By Application (Automotive, Test & Measurement, Aerospace & Defense, Industrial and Others) By Country, Industry Analysis and Forecast, 2019 - 2025

<https://marketpublishers.com/r/A41AB205FE8EEN.html>

Date: March 2020

Pages: 93

Price: US\$ 1,500.00 (Single User License)

ID: A41AB205FE8EEN

Abstracts

The Asia Pacific Torque Sensor Market would witness market growth of 7.7% CAGR during the forecast period (2019-2025).

A torque sensor or torque transducer is a tool used to calculate the torque of an engine or device that rotates. It transforms mechanical input into an electric output signal. Industry 4.0's development has considerably increased the use of various sensor types. Growing adoption of rotary torque sensors in industrial automation along with the increasing demand from the robotic sector for torque sensors is driving the Torque Sensor market.

Due to the rising environmental concerns, the change from hydraulic power steering systems to electric steering systems further boosts demand for torque sensors. The extended adoption of torque sensors in diverse end-user industries supports the growth of the market. The downside to the large number of applications, however, is the consistency of the torque sensors as well as the torque orientation, which varies across different industries. That poses a major market challenge. Another concerning challenge in the torque sensor market is the need to overcome dust, dirt, as well as adverse weather conditions when measuring the torque of heavy equipment.

The torque meters or torque transducers are used to calculate the torque of rotating systems, such as electric motors, gearboxes, and craft shifts, etc. Torque is a critical parameter in all machines and engines and needs continuous monitoring and measurement. The market is growing as torque sensor applications in the automotive sector increase. Due to the development in the non-contact and wireless sensors the market has a significant opportunity to grow.

Based on Type, the market is segmented into Rotary Torque Sensors and Reaction Torque Sensors. Based on Technology, the market is segmented into Strain Gauge, Magnetoelastic, Surface Acoustic Wave and Others. Based on Application, the market is segmented into Automotive, Test & Measurement, Aerospace & Defense, Industrial and Others. Based on countries, the market is segmented into China, Japan, India, South Korea, Singapore, Malaysia, and Rest of Asia Pacific.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Honeywell International, Inc., ABB Group, Infineon Technologies AG, MTS Systems Corporation (PCB Piezotronics, Inc.), Snap-On, Inc. (Norbar Torque Tools), Crane Electronics, Ltd., FUTEK Advanced Sensor Technology, Inc, Applied Measurements Ltd., Kistler Group (Kistler Holding AG), and MagCanica, Inc.

Scope of the Study

Market Segmentation:

By Type

Rotary Torque Sensors

Reaction Torque Sensors

By Technology

Strain Gauge

Magnetoelastic

Surface Acoustic Wave

Others

By Application

Automotive

Test & Measurement

Aerospace & Defense

Industrial

Others

By Country

China

Japan

India

South Korea

Singapore

Malaysia

Rest of Asia Pacific

Companies Profiled

Honeywell International, Inc.

ABB Group

Infineon Technologies AG

MTS Systems Corporation (PCB Piezotronics, Inc.)

Snap-On, Inc. (Norbar Torque Tools)

Crane Electronics, Ltd.

FUTEK Advanced Sensor Technology, Inc

Applied Measurements Ltd.

Kistler Group (Kistler Holding AG)

MagCanica, Inc.

Unique Offerings from KBV Research

Exhaustive coverage

Highest number of market tables and figures

Subscription based model available

Guaranteed best price

Assured post sales research support with 10% customization free

Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 Asia Pacific Torque Sensor Market, by Type
 - 1.4.2 Asia Pacific Torque Sensor Market, by Technology
 - 1.4.3 Asia Pacific Torque Sensor Market, by Application
 - 1.4.4 Asia Pacific Torque Sensor Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Overview
 - 2.1.2 Executive Summary
 - 2.1.3 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. ASIA PACIFIC TORQUE SENSOR MARKET BY TYPE

- 3.1 Asia Pacific Torque Sensor Rotary Torque Sensors Market by Country
- 3.2 Asia Pacific Torque Sensor Reaction Torque Sensors Market by Country

CHAPTER 4. ASIA PACIFIC TORQUE SENSOR MARKET BY TECHNOLOGY

- 4.1 Asia Pacific Strain Gauge Torque Sensor Market by Country
- 4.2 Asia Pacific Magnetoelastic Torque Sensor Market by Country
- 4.3 Asia Pacific Surface Acoustic Wave Torque Sensor Market by Country
- 4.4 Asia Pacific Other Technology Torque Sensor Market by Country

CHAPTER 5. ASIA PACIFIC TORQUE SENSOR MARKET BY APPLICATION

- 5.1 Asia Pacific Automotive Torque Sensor Market by Country

- 5.2 Asia Pacific Test & Measurement Torque Sensor Market by Country
- 5.3 Asia Pacific Aerospace & Defense Torque Sensor Market by Country
- 5.4 Asia Pacific Industrial Torque Sensor Market by Country
- 5.5 Asia Pacific Others Torque Sensor Market by Country

CHAPTER 6. ASIA PACIFIC TORQUE SENSOR MARKET BY COUNTRY

- 6.1 China Torque Sensor Market
 - 6.1.1 China Torque Sensor Market by Type
 - 6.1.2 China Torque Sensor Market by Technology
 - 6.1.3 China Torque Sensor Market by Application
- 6.2 Japan Torque Sensor Market
 - 6.2.1 Japan Torque Sensor Market by Type
 - 6.2.2 Japan Torque Sensor Market by Technology
 - 6.2.3 Japan Torque Sensor Market by Application
- 6.3 India Torque Sensor Market
 - 6.3.1 India Torque Sensor Market by Type
 - 6.3.2 India Torque Sensor Market by Technology
 - 6.3.3 India Torque Sensor Market by Application
- 6.4 South Korea Torque Sensor Market
 - 6.4.1 South Korea Torque Sensor Market by Type
 - 6.4.2 South Korea Torque Sensor Market by Technology
 - 6.4.3 South Korea Torque Sensor Market by Application
- 6.5 Singapore Torque Sensor Market
 - 6.5.1 Singapore Torque Sensor Market by Type
 - 6.5.2 Singapore Torque Sensor Market by Technology
 - 6.5.3 Singapore Torque Sensor Market by Application
- 6.6 Malaysia Torque Sensor Market
 - 6.6.1 Malaysia Torque Sensor Market by Type
 - 6.6.2 Malaysia Torque Sensor Market by Technology
 - 6.6.3 Malaysia Torque Sensor Market by Application
- 6.7 Rest of Asia Pacific Torque Sensor Market
 - 6.7.1 Rest of Asia Pacific Torque Sensor Market by Type
 - 6.7.2 Rest of Asia Pacific Torque Sensor Market by Technology
 - 6.7.3 Rest of Asia Pacific Torque Sensor Market by Application

CHAPTER 7. COMPANY PROFILES

- 7.1 Honeywell International, Inc.

- 7.1.1 Company Overview
- 7.1.2 Financial Analysis
- 7.1.3 Regional & Segmental Analysis
- 7.1.4 Research & Development Expenses
- 7.1.5 Recent strategies and developments:
 - 7.1.5.1 Product Launches and Product Expansions:
- 7.1.6 SWOT Analysis
- 7.2 ABB Group
 - 7.2.1 Company Overview
 - 7.2.2 Financial Analysis
 - 7.2.3 Segmental and Regional Analysis
 - 7.2.4 Research & Development Expense
 - 7.2.5 Recent strategies and developments:
 - 7.2.5.1 Product Launches and Product Expansions:
 - 7.2.5.2 Partnerships, Collaborations, and Agreements:
 - 7.2.6 SWOT Analysis
- 7.3 Infineon Technologies AG
 - 7.3.1 Company Overview
 - 7.3.2 Financial Analysis
 - 7.3.3 Segmental and Regional Analysis
 - 7.3.4 Research & Development Expense
 - 7.3.5 SWOT Analysis
- 7.4 MTS Systems Corporation (PCB Piezotronics, Inc.)
 - 7.4.1 Company Overview
 - 7.4.2 Financial Analysis
 - 7.4.3 Segmental and Regional Analysis
 - 7.4.4 Research & Development Expense
 - 7.4.5 SWOT Analysis
- 7.5 Snap-On, Inc. (Norbar Torque Tools)
 - 7.5.1 Company Overview
 - 7.5.2 Financial Analysis
 - 7.5.3 Segmental and Regional Analysis
 - 7.5.4 Research & Engineering Expense
 - 7.5.5 Recent strategies and developments:
 - 7.5.5.1 Product Launches and Product Expansions:
- 7.6 Crane electronics, Ltd.
 - 7.6.1 Company Overview
- 7.7 FUTEK Advanced Sensor Technology, Inc.
 - 7.7.1 Company Overview

7.7.2 Recent strategies and developments:

7.7.2.1 Product Launches and Product Expansions:

7.8 Applied Measurements Ltd.

7.8.1 Company Overview

7.9 Kistler Group (Kistler Holding AG)

7.9.1 Company Overview

7.9.2 Recent strategies and developments:

7.9.2.1 Product Launches and Product Expansions:

7.9.2.2 Partnerships, Collaborations, and Agreements:

7.9.2.3 Geographical Expansions:

7.9.2.4 Acquisition and Mergers:

7.1 MagCanica, Inc.

7.10.1 Company Overview

List Of Tables

LIST OF TABLES

TABLE 1 ASIA PACIFIC TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 2 ASIA PACIFIC TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 3 ASIA PACIFIC TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 4 ASIA PACIFIC TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 5 ASIA PACIFIC TORQUE SENSOR ROTARY TORQUE SENSORS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 6 ASIA PACIFIC TORQUE SENSOR ROTARY TORQUE SENSORS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 7 ASIA PACIFIC TORQUE SENSOR REACTION TORQUE SENSORS MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 8 ASIA PACIFIC TORQUE SENSOR REACTION TORQUE SENSORS MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 9 ASIA PACIFIC TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 10 ASIA PACIFIC TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 11 ASIA PACIFIC STRAIN GAUGE TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 12 ASIA PACIFIC STRAIN GAUGE TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 13 ASIA PACIFIC MAGNETOELASTIC TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 14 ASIA PACIFIC MAGNETOELASTIC TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 15 ASIA PACIFIC SURFACE ACOUSTIC WAVE TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 16 ASIA PACIFIC SURFACE ACOUSTIC WAVE TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 17 ASIA PACIFIC OTHER TECHNOLOGY TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 18 ASIA PACIFIC OTHER TECHNOLOGY TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 19 ASIA PACIFIC TORQUE SENSOR MARKET BY APPLICATION, 2015 -

2018, USD MILLION

TABLE 20 ASIA PACIFIC TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 21 ASIA PACIFIC AUTOMOTIVE TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 22 ASIA PACIFIC AUTOMOTIVE TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 23 ASIA PACIFIC TEST & MEASUREMENT TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 24 ASIA PACIFIC TEST & MEASUREMENT TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 25 ASIA PACIFIC AEROSPACE & DEFENSE TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 26 ASIA PACIFIC AEROSPACE & DEFENSE TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 27 ASIA PACIFIC INDUSTRIAL TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 28 ASIA PACIFIC INDUSTRIAL TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 29 ASIA PACIFIC OTHERS TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 30 ASIA PACIFIC OTHERS TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 31 ASIA PACIFIC TORQUE SENSOR MARKET BY COUNTRY, 2015 - 2018, USD MILLION

TABLE 32 ASIA PACIFIC TORQUE SENSOR MARKET BY COUNTRY, 2019 - 2025, USD MILLION

TABLE 33 CHINA TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 34 CHINA TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 35 CHINA TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 36 CHINA TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 37 CHINA TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 38 CHINA TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 39 CHINA TORQUE SENSOR MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 40 CHINA TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 41 JAPAN TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 42 JAPAN TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 43 JAPAN TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 44 JAPAN TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 45 JAPAN TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 46 JAPAN TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 47 JAPAN TORQUE SENSOR MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 48 JAPAN TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 49 INDIA TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 50 INDIA TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 51 INDIA TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 52 INDIA TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 53 INDIA TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 54 INDIA TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 55 INDIA TORQUE SENSOR MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 56 INDIA TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 57 SOUTH KOREA TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 58 SOUTH KOREA TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 59 SOUTH KOREA TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 60 SOUTH KOREA TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 61 SOUTH KOREA TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 62 SOUTH KOREA TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 63 SOUTH KOREA TORQUE SENSOR MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 64 SOUTH KOREA TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 65 SINGAPORE TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 66 SINGAPORE TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 67 SINGAPORE TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 68 SINGAPORE TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 69 SINGAPORE TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 70 SINGAPORE TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 71 SINGAPORE TORQUE SENSOR MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 72 SINGAPORE TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 73 MALAYSIA TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 74 MALAYSIA TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 75 MALAYSIA TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 76 MALAYSIA TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 77 MALAYSIA TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 78 MALAYSIA TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 79 MALAYSIA TORQUE SENSOR MARKET BY APPLICATION, 2015 - 2018, USD MILLION

TABLE 80 MALAYSIA TORQUE SENSOR MARKET BY APPLICATION, 2019 - 2025, USD MILLION

TABLE 81 REST OF ASIA PACIFIC TORQUE SENSOR MARKET, 2015 - 2018, USD MILLION

TABLE 82 REST OF ASIA PACIFIC TORQUE SENSOR MARKET, 2019 - 2025, USD MILLION

TABLE 83 REST OF ASIA PACIFIC TORQUE SENSOR MARKET BY TYPE, 2015 - 2018, USD MILLION

TABLE 84 REST OF ASIA PACIFIC TORQUE SENSOR MARKET BY TYPE, 2019 - 2025, USD MILLION

TABLE 85 REST OF ASIA PACIFIC TORQUE SENSOR MARKET BY TECHNOLOGY, 2015 - 2018, USD MILLION

TABLE 86 REST OF ASIA PACIFIC TORQUE SENSOR MARKET BY TECHNOLOGY, 2019 - 2025, USD MILLION

TABLE 87 REST OF ASIA PACIFIC TORQUE SENSOR MARKET BY APPLICATION,
2015 - 2018, USD MILLION

TABLE 88 REST OF ASIA PACIFIC TORQUE SENSOR MARKET BY APPLICATION,
2019 - 2025, USD MILLION

TABLE 89 KEY INFORMATION – HONEYWELL INTERNATIONAL, INC.

TABLE 90 KEY INFORMATION – ABB GROUP

TABLE 91 KEY INFORMATION – INFINEON TECHNOLOGIES AG

TABLE 92 KEY INFORMATION – MTS SYSTEMS CORPORATION

TABLE 93 KEY INFORMATION – SNAP-ON, INC.

TABLE 94 KEY INFORMATION – CRANE ELECTRONICS, LTD.

TABLE 95 KEY INFORMATION – FUTEK ADVANCED SENSOR TECHNOLOGY, INC.

TABLE 96 KEY INFORMATION – APPLIED MEASUREMENTS LTD.

TABLE 97 KEY INFORMATION – KISTLER GROUP

TABLE 98 KEY INFORMATION – MAGCANICA, INC.

List Of Figures

LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

FIG 2 SWOT ANALYSIS: HONEYWELL INTERNATIONAL, INC.

FIG 3 RECENT STRATEGIES AND DEVELOPMENTS: ABB GROUP

FIG 4 SWOT ANALYSIS: ABB GROUP

FIG 5 SWOT ANALYSIS: INFINEON TECHNOLOGIES AG

FIG 6 SWOT ANALYSIS: MTS SYSTEMS CORPORATION

FIG 7 RECENT STRATEGIES AND DEVELOPMENTS: KISTLER GROUP

I would like to order

Product name: Asia Pacific Torque Sensor Market By Type (Rotary Torque Sensors and Reaction Torque Sensors) By Technology (Strain Gauge, Magnetoelastic, Surface Acoustic Wave and Others) By Application (Automotive, Test & Measurement, Aerospace & Defense, Industrial and Others) By Country, Industry Analysis and Forecast, 2019 - 2025

Product link: <https://marketpublishers.com/r/A41AB205FE8EEN.html>

Price: US\$ 1,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A41AB205FE8EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970