

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Automotive Torque Converter Market 2018, Forecast to 2023

https://marketpublishers.com/r/G82F72B1559EN.html

Date: July 2018

Pages: 132

Price: US\$ 4,880.00 (Single User License)

ID: G82F72B1559EN

Abstracts

Automotive torque converter is a fluid coupling that functions as a means of transferring power from the engine to the transmission.

An automotive torque converter is comprised of an impeller, turbine, stator, and front cover, these parts work in conjunction with one another to transfer power from the engine to the transmission by swirling fluid around. The impeller, which is sometimes referred to as the pump, is welded to the front cover, is not physically connected to the turbine, which drives the input shaft on the transmission. The front cover is bolted to the flex plate, and as it rotates the impeller, the increasing velocity of the transmission fluid transmits power to the turbine and transmission input shaft.

SCOPE OF THE REPORT:

This report focuses on the Automotive Torque Converter in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The main consumption regions are concentrated in the Japan & Korea, China and North American. The Automotive Torque Converter's consumption has great relationship with the local economical developed level and automotive type, the production of AT and CVT has great relationship with the consumption of torque converter.

The import and export volume is relative small, China has very large export ratio. Currently, the Automotive Torque Converter has a certain degree of anti-dumping phenomenon.

In the future, the Automotive Torque Converter will have a good future; the price fluctuation has relationship with the raw material and the anti-fire degree. The technology will more mature and the industry is more dispersion. The production of the



EXEDY

automotive torque converter has great relationship with the automotive transmission's development and the rate.

The worldwide market for Automotive Torque Converter is expected to grow at a CAGR of roughly 0.2% over the next five years, will reach 540 million US\$ in 2023, from 540 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Yutaka Giken
Kapec
ZF
Valeo
Schaeffler
Aerospace Power
Punch Powertrain
Allison Transmission
Precision of New Hampton
Hongyu.
Market Segment by Regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)



South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Single-stage Torque Converter

Multistage Torque Converter

Market Segment by Applications, can be divided into

Automatic Transmission (AT)

Continuously Variable Transmission (CVT)

Other Transmission

There are 15 Chapters to deeply display the global Automotive Torque Converter market.

Chapter 1, to describe Automotive Torque Converter Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Automotive Torque Converter, with sales, revenue, and price of Automotive Torque Converter, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Automotive Torque Converter, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these



regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Automotive Torque Converter market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Automotive Torque Converter sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



Contents

1 MARKET OVERVIEW

- 1.1 Automotive Torque Converter Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Single-stage Torque Converter
 - 1.2.2 Multistage Torque Converter
- 1.3 Market Analysis by Applications
 - 1.3.1 Automatic Transmission (AT)
 - 1.3.2 Continuously Variable Transmission (CVT)
 - 1.3.3 Other Transmission
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America. Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force



2 MANUFACTURERS PROFILES

- 2.1 EXEDY
 - 2.1.1 Business Overview
 - 2.1.1.1 EXEDY Description
 - 2.1.1.2 EXEDY Headquarter, Main Business and Finance Overview
 - 2.1.2 EXEDY Automotive Torque Converter Product Introduction
- 2.1.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.1.2.2 Automotive Torque Converter Product Information
- 2.1.3 EXEDY Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 EXEDY Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.1.3.2 Global EXEDY Automotive Torque Converter Market Share in 2017
- 2.2 Yutaka Giken
 - 2.2.1 Business Overview
 - 2.2.1.1 Yutaka Giken Description
 - 2.2.1.2 Yutaka Giken Headquarter, Main Business and Finance Overview
 - 2.2.2 Yutaka Giken Automotive Torque Converter Product Introduction
- 2.2.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.2.2.2 Automotive Torque Converter Product Information
- 2.2.3 Yutaka Giken Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Yutaka Giken Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.2 Global Yutaka Giken Automotive Torque Converter Market Share in 20172.3 Kapec
 - 2.3.1 Business Overview
 - 2.3.1.1 Kapec Description
 - 2.3.1.2 Kapec Headquarter, Main Business and Finance Overview
 - 2.3.2 Kapec Automotive Torque Converter Product Introduction
- 2.3.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.3.2.2 Automotive Torque Converter Product Information
- 2.3.3 Kapec Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.3.3.1 Kapec Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.3.3.2 Global Kapec Automotive Torque Converter Market Share in 2017
- 2.4 ZF
 - 2.4.1 Business Overview
 - 2.4.1.1 ZF Description
 - 2.4.1.2 ZF Headquarter, Main Business and Finance Overview
 - 2.4.2 ZF Automotive Torque Converter Product Introduction
- 2.4.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.4.2.2 Automotive Torque Converter Product Information
- 2.4.3 ZF Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 ZF Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.4.3.2 Global ZF Automotive Torque Converter Market Share in 2017
- 2.5 Valeo
 - 2.5.1 Business Overview
 - 2.5.1.1 Valeo Description
 - 2.5.1.2 Valeo Headquarter, Main Business and Finance Overview
 - 2.5.2 Valeo Automotive Torque Converter Product Introduction
- 2.5.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.5.2.2 Automotive Torque Converter Product Information
- 2.5.3 Valeo Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 Valeo Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.5.3.2 Global Valeo Automotive Torque Converter Market Share in 2017
- 2.6 Schaeffler
 - 2.6.1 Business Overview
 - 2.6.1.1 Schaeffler Description
 - 2.6.1.2 Schaeffler Headquarter, Main Business and Finance Overview
 - 2.6.2 Schaeffler Automotive Torque Converter Product Introduction
- 2.6.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.6.2.2 Automotive Torque Converter Product Information
- 2.6.3 Schaeffler Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.6.3.1 Schaeffler Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.6.3.2 Global Schaeffler Automotive Torque Converter Market Share in 2017
- 2.7 Aerospace Power
 - 2.7.1 Business Overview
 - 2.7.1.1 Aerospace Power Description
 - 2.7.1.2 Aerospace Power Headquarter, Main Business and Finance Overview
 - 2.7.2 Aerospace Power Automotive Torque Converter Product Introduction
- 2.7.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.7.2.2 Automotive Torque Converter Product Information
- 2.7.3 Aerospace Power Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.1 Aerospace Power Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.2 Global Aerospace Power Automotive Torque Converter Market Share in 2017 2.8 Punch Powertrain
 - 2.8.1 Business Overview
 - 2.8.1.1 Punch Powertrain Description
 - 2.8.1.2 Punch Powertrain Headquarter, Main Business and Finance Overview
 - 2.8.2 Punch Powertrain Automotive Torque Converter Product Introduction
- 2.8.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.8.2.2 Automotive Torque Converter Product Information
- 2.8.3 Punch Powertrain Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 Punch Powertrain Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.2 Global Punch Powertrain Automotive Torque Converter Market Share in 2017 2.9 Allison Transmission
 - 2.9.1 Business Overview
 - 2.9.1.1 Allison Transmission Description
 - 2.9.1.2 Allison Transmission Headquarter, Main Business and Finance Overview
 - 2.9.2 Allison Transmission Automotive Torque Converter Product Introduction
- 2.9.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.9.2.2 Automotive Torque Converter Product Information
- 2.9.3 Allison Transmission Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



- 2.9.3.1 Allison Transmission Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.2 Global Allison Transmission Automotive Torque Converter Market Share in 2017
- 2.10 Precision of New Hampton
 - 2.10.1 Business Overview
 - 2.10.1.1 Precision of New Hampton Description
- 2.10.1.2 Precision of New Hampton Headquarter, Main Business and Finance Overview
- 2.10.2 Precision of New Hampton Automotive Torque Converter Product Introduction
- 2.10.2.1 Automotive Torque Converter Production Bases, Sales Regions and Major Competitors
 - 2.10.2.2 Automotive Torque Converter Product Information
- 2.10.3 Precision of New Hampton Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 Precision of New Hampton Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.2 Global Precision of New Hampton Automotive Torque Converter Market Share in 2017
- 2.11 Hongyu.
 - 2.11.1 Business Overview
 - 2.11.2 Hongyu. Automotive Torque Converter Product Introduction
- 2.11.3 Hongyu. Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL AUTOMOTIVE TORQUE CONVERTER MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Automotive Torque Converter Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Automotive Torque Converter Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Automotive Torque Converter Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Automotive Torque Converter Manufacturer Market Share in 2017
 - 3.4.2 Top 5 Automotive Torque Converter Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL AUTOMOTIVE TORQUE CONVERTER MARKET ANALYSIS BY



REGIONS

- 4.1 Global Automotive Torque Converter Sales, Revenue and Market Share by Regions
 - 4.1.1 Global Automotive Torque Converter Sales by Regions (2013-2018)
 - 4.1.2 Global Automotive Torque Converter Revenue by Regions (2013-2018)
- 4.2 North America Automotive Torque Converter Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Automotive Torque Converter Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Automotive Torque Converter Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Automotive Torque Converter Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Automotive Torque Converter Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA AUTOMOTIVE TORQUE CONVERTER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Automotive Torque Converter Sales, Revenue and Market Share by Countries
 - 5.1.1 North America Automotive Torque Converter Sales by Countries (2013-2018)
 - 5.1.2 North America Automotive Torque Converter Revenue by Countries (2013-2018)
 - 5.1.3 United States Automotive Torque Converter Sales and Growth Rate (2013-2018)
 - 5.1.4 Canada Automotive Torque Converter Sales and Growth Rate (2013-2018)
 - 5.1.5 Mexico Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 5.2 North America Automotive Torque Converter Sales and Revenue (Value) by Manufacturers (2016-2017)
- 5.2.1 North America Automotive Torque Converter Sales by Manufacturers (2016-2017)
- 5.2.2 North America Automotive Torque Converter Revenue by Manufacturers (2016-2017)
- 5.3 North America Automotive Torque Converter Sales, Revenue and Market Share by Type (2013-2018)
- 5.3.1 North America Automotive Torque Converter Sales and Sales Share by Type (2013-2018)
- 5.3.2 North America Automotive Torque Converter Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Automotive Torque Converter Sales, Revenue and Market Share by



Application (2013-2018)

- 5.4.1 North America Automotive Torque Converter Sales and Sales Share by Application (2013-2018)
- 5.4.2 North America Automotive Torque Converter Revenue and Revenue Share by Application (2013-2018)

6 EUROPE AUTOMOTIVE TORQUE CONVERTER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Automotive Torque Converter Sales, Revenue and Market Share by Countries
 - 6.1.1 Europe Automotive Torque Converter Sales by Countries (2013-2018)
 - 6.1.2 Europe Automotive Torque Converter Revenue by Countries (2013-2018)
 - 6.1.3 Germany Automotive Torque Converter Sales and Growth Rate (2013-2018)
 - 6.1.4 UK Automotive Torque Converter Sales and Growth Rate (2013-2018)
 - 6.1.5 France Automotive Torque Converter Sales and Growth Rate (2013-2018)
 - 6.1.6 Russia Automotive Torque Converter Sales and Growth Rate (2013-2018)
 - 6.1.7 Italy Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 6.2 Europe Automotive Torque Converter Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 6.2.1 Europe Automotive Torque Converter Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Automotive Torque Converter Revenue by Manufacturers (2016-2017)
- 6.3 Europe Automotive Torque Converter Sales, Revenue and Market Share by Type (2013-2018)
- 6.3.1 Europe Automotive Torque Converter Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Automotive Torque Converter Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Automotive Torque Converter Sales, Revenue and Market Share by Application (2013-2018)
- 6.4.1 Europe Automotive Torque Converter Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Automotive Torque Converter Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC AUTOMOTIVE TORQUE CONVERTER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Automotive Torque Converter Sales, Revenue and Market Share by



Countries

- 7.1.1 Asia-Pacific Automotive Torque Converter Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Automotive Torque Converter Revenue by Countries (2013-2018)
- 7.1.3 China Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 7.1.6 India Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Automotive Torque Converter Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 7.2.1 Asia-Pacific Automotive Torque Converter Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Automotive Torque Converter Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Automotive Torque Converter Sales, Revenue and Market Share by Type (2013-2018)
- 7.3.1 Asia-Pacific Automotive Torque Converter Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Automotive Torque Converter Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Automotive Torque Converter Sales, Revenue and Market Share by Application (2013-2018)
- 7.4.1 Asia-Pacific Automotive Torque Converter Sales and Sales Share by Application (2013-2018)
- 7.4.2 Asia-Pacific Automotive Torque Converter Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA AUTOMOTIVE TORQUE CONVERTER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Automotive Torque Converter Sales, Revenue and Market Share by Countries
- 8.1.1 South America Automotive Torque Converter Sales by Countries (2013-2018)
- 8.1.2 South America Automotive Torque Converter Revenue by Countries (2013-2018)
- 8.1.3 Brazil Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 8.1.4 Argentina Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 8.1.5 Colombia Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 8.2 South America Automotive Torque Converter Sales and Revenue (Value) by Manufacturers (2016-2017)



- 8.2.1 South America Automotive Torque Converter Sales by Manufacturers (2016-2017)
- 8.2.2 South America Automotive Torque Converter Revenue by Manufacturers (2016-2017)
- 8.3 South America Automotive Torque Converter Sales, Revenue and Market Share by Type (2013-2018)
- 8.3.1 South America Automotive Torque Converter Sales and Sales Share by Type (2013-2018)
- 8.3.2 South America Automotive Torque Converter Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Automotive Torque Converter Sales, Revenue and Market Share by Application (2013-2018)
- 8.4.1 South America Automotive Torque Converter Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Automotive Torque Converter Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA AUTOMOTIVE TORQUE CONVERTER BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Automotive Torque Converter Sales, Revenue and Market Share by Countries
- 9.1.1 Middle East and Africa Automotive Torque Converter Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Automotive Torque Converter Revenue by Countries (2013-2018)
 - 9.1.3 Saudi Arabia Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Automotive Torque Converter Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Automotive Torque Converter Sales and Revenue (Value) by Manufacturers (2016-2017)
- 9.2.1 Middle East and Africa Automotive Torque Converter Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Automotive Torque Converter Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Automotive Torque Converter Sales, Revenue and Market Share by Type (2013-2018)



- 9.3.1 Middle East and Africa Automotive Torque Converter Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Automotive Torque Converter Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Automotive Torque Converter Sales, Revenue and Market Share by Application (2013-2018)
- 9.4.1 Middle East and Africa Automotive Torque Converter Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Automotive Torque Converter Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL AUTOMOTIVE TORQUE CONVERTER MARKET SEGMENT BY TYPE

- 10.1 Global Automotive Torque Converter Sales, Revenue and Market Share by Type (2013-2018)
- 10.1.1 Global Automotive Torque Converter Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Automotive Torque Converter Revenue and Market Share by Type (2013-2018)
- 10.2 Single-stage Torque Converter Sales Growth and Price
 - 10.2.1 Global Single-stage Torque Converter Sales Growth (2013-2018)
 - 10.2.2 Global Single-stage Torque Converter Price (2013-2018)
- 10.3 Multistage Torque Converter Sales Growth and Price
- 10.3.1 Global Multistage Torque Converter Sales Growth (2013-2018)
- 10.3.2 Global Multistage Torque Converter Price (2013-2018)

11 GLOBAL AUTOMOTIVE TORQUE CONVERTER MARKET SEGMENT BY APPLICATION

- 11.1 Global Automotive Torque Converter Sales Market Share by Application (2013-2018)
- 11.2 Automatic Transmission (AT) Sales Growth (2013-2018)
- 11.3 Continuously Variable Transmission (CVT) Sales Growth (2013-2018)
- 11.4 Other Transmission Sales Growth (2013-2018)

12 AUTOMOTIVE TORQUE CONVERTER MARKET FORECAST (2018-2023)

12.1 Global Automotive Torque Converter Sales, Revenue and Growth Rate (2018-2023)



- 12.2 Automotive Torque Converter Market Forecast by Regions (2018-2023)
 - 12.2.1 North America Automotive Torque Converter Market Forecast (2018-2023)
 - 12.2.2 Europe Automotive Torque Converter Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Automotive Torque Converter Market Forecast (2018-2023)
- 12.2.4 South America Automotive Torque Converter Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Automotive Torque Converter Market Forecast (2018-2023)
- 12.3 Automotive Torque Converter Market Forecast by Type (2018-2023)
 - 12.3.1 Global Automotive Torque Converter Sales Forecast by Type (2018-2023)
- 12.3.2 Global Automotive Torque Converter Market Share Forecast by Type (2018-2023)
- 12.4 Automotive Torque Converter Market Forecast by Application (2018-2023)
- 12.4.1 Global Automotive Torque Converter Sales Forecast by Application (2018-2023)
- 12.4.2 Global Automotive Torque Converter Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
 - 13.1.1 Direct Marketing
 - 13.1.2 Indirect Marketing
 - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Automotive Torque Converter Picture

Table Product Specifications of Automotive Torque Converter

Figure Global Automotive Torque Converter CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Automotive Torque Converter CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Automotive Torque Converter by Types in 2017

Figure Single-stage Torque Converter Picture

Table Major Manufacturers of Single-stage Torque Converter

Figure Multistage Torque Converter Picture

Table Major Manufacturers of Multistage Torque Converter

Figure Automotive Torque Converter Sales Market Share by Applications in 2017

Figure Automatic Transmission (AT) Picture

Figure Continuously Variable Transmission (CVT) Picture

Figure Other Transmission Picture

Figure United States Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure France Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure UK Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure China Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)



Figure Korea Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure India Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Automotive Torque Converter Revenue (Value) and Growth Rate (2013-2023)

Table EXEDY Headquarter, Established, Main Business and Finance Overview (2017) Table EXEDY Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table EXEDY Automotive Torque Converter Product

Table EXEDY Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global EXEDY Automotive Torque Converter Sales Market Share in 2017 Figure Global EXEDY Automotive Torque Converter Revenue Market Share in 2017 Table Yutaka Giken Headquarter, Established, Main Business and Finance Overview (2017)

Table Yutaka Giken Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Yutaka Giken Automotive Torque Converter Product

Table Yutaka Giken Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Yutaka Giken Automotive Torque Converter Sales Market Share in 2017 Figure Global Yutaka Giken Automotive Torque Converter Revenue Market Share in 2017

Table Kapec Headquarter, Established, Main Business and Finance Overview (2017)
Table Kapec Automotive Torque Converter Production Bases, Sales Regions and Major
Competitors

Table Kapec Automotive Torque Converter Product

Table Kapec Automotive Torque Converter Sales, Price, Revenue, Gross Margin and



Market Share (2016-2017)

Figure Global Kapec Automotive Torque Converter Sales Market Share in 2017
Figure Global Kapec Automotive Torque Converter Revenue Market Share in 2017
Table ZF Headquarter, Established, Main Business and Finance Overview (2017)
Table ZF Automotive Torque Converter Production Bases, Sales Regions and Maio

Table ZF Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table ZF Automotive Torque Converter Product

Table ZF Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ZF Automotive Torque Converter Sales Market Share in 2017
Figure Global ZF Automotive Torque Converter Revenue Market Share in 2017
Table Valeo Headquarter, Established, Main Business and Finance Overview (2017)
Table Valeo Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Valeo Automotive Torque Converter Product

Table Valeo Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Valeo Automotive Torque Converter Sales Market Share in 2017 Figure Global Valeo Automotive Torque Converter Revenue Market Share in 2017 Table Schaeffler Headquarter, Established, Main Business and Finance Overview (2017)

Table Schaeffler Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Schaeffler Automotive Torque Converter Product

Table Schaeffler Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Schaeffler Automotive Torque Converter Sales Market Share in 2017 Figure Global Schaeffler Automotive Torque Converter Revenue Market Share in 2017 Table Aerospace Power Headquarter, Established, Main Business and Finance Overview (2017)

Table Aerospace Power Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Aerospace Power Automotive Torque Converter Product

Table Aerospace Power Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Aerospace Power Automotive Torque Converter Sales Market Share in 2017

Figure Global Aerospace Power Automotive Torque Converter Revenue Market Share in 2017



Table Punch Powertrain Headquarter, Established, Main Business and Finance Overview (2017)

Table Punch Powertrain Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Punch Powertrain Automotive Torque Converter Product

Table Punch Powertrain Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Punch Powertrain Automotive Torque Converter Sales Market Share in 2017

Figure Global Punch Powertrain Automotive Torque Converter Revenue Market Share in 2017

Table Allison Transmission Headquarter, Established, Main Business and Finance Overview (2017)

Table Allison Transmission Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Allison Transmission Automotive Torque Converter Product

Table Allison Transmission Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Allison Transmission Automotive Torque Converter Sales Market Share in 2017

Figure Global Allison Transmission Automotive Torque Converter Revenue Market Share in 2017

Table Precision of New Hampton Headquarter, Established, Main Business and Finance Overview (2017)

Table Precision of New Hampton Automotive Torque Converter Production Bases, Sales Regions and Major Competitors

Table Precision of New Hampton Automotive Torque Converter Product

Table Precision of New Hampton Automotive Torque Converter Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Precision of New Hampton Automotive Torque Converter Sales Market Share in 2017

Figure Global Precision of New Hampton Automotive Torque Converter Revenue Market Share in 2017

Table Hongyu.

Table Hongyu. Automotive Torque Converter

Table Global Automotive Torque Converter Sales by Manufacturer (2016-2017)

Figure Global Automotive Torque Converter Sales Market Share by Manufacturer in 2016

Figure Global Automotive Torque Converter Sales Market Share by Manufacturer in



2017

Table Global Automotive Torque Converter Revenue by Manufacturer (2016-2017)
Figure Global Automotive Torque Converter Revenue Market Share by Manufacturer in 2016

Figure Global Automotive Torque Converter Revenue Market Share by Manufacturer in 2017

Table Global Automotive Torque Converter Price by Manufacturer (2016-2017)

Figure Top 3 Automotive Torque Converter Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Automotive Torque Converter Manufacturer (Revenue) Market Share in 2017

Figure Global Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Global Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Table Global Automotive Torque Converter Sales by Regions (2013-2018)

Table Global Automotive Torque Converter Sales Market Share by Regions (2013-2018)

Table Global Automotive Torque Converter Revenue by Regions (2013-2018)

Figure Global Automotive Torque Converter Revenue Market Share by Regions in 2013

Figure Global Automotive Torque Converter Revenue Market Share by Regions in 2017

Figure North America Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure North America Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Figure Europe Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Europe Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Figure South America Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure South America Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Figure North America Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Table North America Automotive Torque Converter Sales by Countries (2013-2018)



Table North America Automotive Torque Converter Sales Market Share by Countries (2013-2018)

Figure North America Automotive Torque Converter Sales Market Share by Countries in 2013

Figure North America Automotive Torque Converter Sales Market Share by Countries in 2017

Table North America Automotive Torque Converter Revenue by Countries (2013-2018) Table North America Automotive Torque Converter Revenue Market Share by Countries (2013-2018)

Figure North America Automotive Torque Converter Revenue Market Share by Countries in 2013

Figure North America Automotive Torque Converter Revenue Market Share by Countries in 2017

Figure United States Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Canada Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Mexico Automotive Torque Converter Sales and Growth Rate (2013-2018)

Table North America Automotive Torque Converter Sales by Manufacturer (2016-2017)

Figure North America Automotive Torque Converter Sales Market Share by Manufacturer in 2016

Figure North America Automotive Torque Converter Sales Market Share by Manufacturer in 2017

Table North America Automotive Torque Converter Revenue by Manufacturer (2016-2017)

Figure North America Automotive Torque Converter Revenue Market Share by Manufacturer in 2016

Figure North America Automotive Torque Converter Revenue Market Share by Manufacturer in 2017

Table North America Automotive Torque Converter Sales by Type (2013-2018)

Table North America Automotive Torque Converter Sales Share by Type (2013-2018)

Table North America Automotive Torque Converter Revenue by Type (2013-2018)

Table North America Automotive Torque Converter Revenue Share by Type (2013-2018)

Table North America Automotive Torque Converter Sales by Application (2013-2018)
Table North America Automotive Torque Converter Sales Share by Application

(2013-2018)

Table North America Automotive Torque Converter Revenue by Application (2013-2018)

Table North America Automotive Torque Converter Revenue Share by Application (2013-2018)



2016

Figure Europe Automotive Torque Converter Revenue and Growth Rate (2013-2018)
Table Europe Automotive Torque Converter Sales by Countries (2013-2018)
Table Europe Automotive Torque Converter Sales Market Share by Countries (2013-2018)

Table Europe Automotive Torque Converter Revenue by Countries (2013-2018)
Figure Europe Automotive Torque Converter Revenue Market Share by Countries in 2016

Figure Europe Automotive Torque Converter Revenue Market Share by Countries in 2017

Figure Germany Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure UK Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure France Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Russia Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Italy Automotive Torque Converter Sales and Growth Rate (2013-2018)

Table Europe Automotive Torque Converter Sales by Manufacturer (2016-2017)

Figure Europe Automotive Torque Converter Sales Market Share by Manufacturer in 2016

Figure Europe Automotive Torque Converter Sales Market Share by Manufacturer in 2017

Table Europe Automotive Torque Converter Revenue by Manufacturer (2016-2017)
Figure Europe Automotive Torque Converter Revenue Market Share by Manufacturer in

Figure Europe Automotive Torque Converter Revenue Market Share by Manufacturer in 2017

Table Europe Automotive Torque Converter Sales by Type (2013-2018)

Table Europe Automotive Torque Converter Sales Share by Type (2013-2018)

Table Europe Automotive Torque Converter Revenue by Type (2013-2018)

Table Europe Automotive Torque Converter Revenue Share by Type (2013-2018)

Table Europe Automotive Torque Converter Sales by Application (2013-2018)

Table Europe Automotive Torque Converter Sales Share by Application (2013-2018)

Table Europe Automotive Torque Converter Revenue by Application (2013-2018)

Table Europe Automotive Torque Converter Revenue Share by Application (2013-2018)

Figure Asia-Pacific Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Automotive Torque Converter Sales by Countries (2013-2018)
Table Asia-Pacific Automotive Torque Converter Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Automotive Torque Converter Sales Market Share by Countries 2017



Table Asia-Pacific Automotive Torque Converter Revenue by Countries (2013-2018) Figure Asia-Pacific Automotive Torque Converter Revenue Market Share by Countries 2017

Figure China Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Japan Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Korea Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure India Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Southeast Asia Automotive Torque Converter Sales and Growth Rate (2013-2018)

Table Asia-Pacific Automotive Torque Converter Sales by Manufacturer (2016-2017) Figure Asia-Pacific Automotive Torque Converter Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive Torque Converter Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive Torque Converter Revenue by Manufacturer (2016-2017) Figure Asia-Pacific Automotive Torque Converter Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Automotive Torque Converter Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Automotive Torque Converter Sales by Type (2013-2018)

Table Asia-Pacific Automotive Torque Converter Sales Share by Type (2013-2018)

Table Asia-Pacific Automotive Torque Converter Revenue by Type (2013-2018)

Table Asia-Pacific Automotive Torque Converter Revenue Share by Type (2013-2018)

Table Asia-Pacific Automotive Torque Converter Sales by Application (2013-2018)

Table Asia-Pacific Automotive Torque Converter Sales Share by Application (2013-2018)

Table Asia-Pacific Automotive Torque Converter Revenue by Application (2013-2018) Table Asia-Pacific Automotive Torque Converter Revenue Share by Application (2013-2018)

Figure South America Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Table South America Automotive Torque Converter Sales by Countries (2013-2018)
Table South America Automotive Torque Converter Sales Market Share by Countries (2013-2018)

Figure South America Automotive Torque Converter Sales Market Share by Countries in 2017

Table South America Automotive Torque Converter Revenue by Countries (2013-2018)
Table South America Automotive Torque Converter Revenue Market Share by
Countries (2013-2018)



Figure South America Automotive Torque Converter Revenue Market Share by Countries in 2017

Figure Brazil Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Argentina Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Colombia Automotive Torque Converter Sales and Growth Rate (2013-2018)

Table South America Automotive Torque Converter Sales by Manufacturer (2016-2017)

Figure South America Automotive Torque Converter Sales Market Share by Manufacturer in 2016

Figure South America Automotive Torque Converter Sales Market Share by Manufacturer in 2017

Table South America Automotive Torque Converter Revenue by Manufacturer (2016-2017)

Figure South America Automotive Torque Converter Revenue Market Share by Manufacturer in 2016

Figure South America Automotive Torque Converter Revenue Market Share by Manufacturer in 2017

Table South America Automotive Torque Converter Sales by Type (2013-2018)

Table South America Automotive Torque Converter Sales Share by Type (2013-2018)

Table South America Automotive Torque Converter Revenue by Type (2013-2018)

Table South America Automotive Torque Converter Revenue Share by Type (2013-2018)

Table South America Automotive Torque Converter Sales by Application (2013-2018)

Table South America Automotive Torque Converter Sales Share by Application (2013-2018)

Table South America Automotive Torque Converter Revenue by Application (2013-2018)

Table South America Automotive Torque Converter Revenue Share by Application (2013-2018)

Figure Middle East and Africa Automotive Torque Converter Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Automotive Torque Converter Sales by Countries (2013-2018)

Table Middle East and Africa Automotive Torque Converter Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Automotive Torque Converter Sales Market Share by Countries in 2017

Table Middle East and Africa Automotive Torque Converter Revenue by Countries (2013-2018)

Table Middle East and Africa Automotive Torque Converter Revenue Market Share by



Countries (2013-2018)

Figure Middle East and Africa Automotive Torque Converter Revenue Market Share by Countries in 2013

Figure Middle East and Africa Automotive Torque Converter Revenue Market Share by Countries in 2017

Figure Saudi Arabia Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure UAE Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Egypt Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure Nigeria Automotive Torque Converter Sales and Growth Rate (2013-2018)

Figure South Africa Automotive Torque Converter Sales and Growth Rate (2013-2018)

Table Middle East and Africa Automotive Torque Converter Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Automotive Torque Converter Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Automotive Torque Converter Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Automotive Torque Converter Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Automotive Torque Converter Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Automotive Torque Converter Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Automotive Torque Converter Sales by Type (2013-2018) Table Middle East and Africa Automotive Torque Converter Sales Share by Type (2013-2018)

Table Middle East and Africa Automotive Torque Converter Revenue by Type (2013-2018)

Table Middle East and Africa Automotive Torque Converter Revenue Share by Type (2013-2018)

Table Middle East and Africa Automotive Torque Converter Sales by Application (2013-2018)

Table Middle East and Africa Automotive Torque Converter Sales Share by Application (2013-2018)

Table Middle East and Africa Automotive Torque Converter Revenue by Application (2013-2018)

Table Middle East and Africa Automotive Torque Converter Revenue Share by Application (2013-2018)

Table Global Automotive Torque Converter Sales by Type (2013-2018)

Table Global Automotive Torque Converter Sales Share by Type (2013-2018)



Table Global Automotive Torque Converter Revenue by Type (2013-2018)

Table Global Automotive Torque Converter Revenue Share by Type (2013-2018)

Figure Global Single-stage Torque Converter Sales Growth (2013-2018)

Figure Global Single-stage Torque Converter Price (2013-2018)

Figure Global Multistage Torque Converter Sales Growth (2013-2018)

Figure Global Multistage Torque Converter Price (2013-2018)

Table Global Automotive Torque Converter Sales by Application (2013-2018)

Table Global Automotive Torque Converter Sales Share by Application (2013-2018)

Figure Global Automatic Transmission (AT) Sales Growth (2013-2018)

Figure Global Continuously Variable Transmission (CVT) Sales Growth (2013-2018)

Figure Global Other Transmission Sales Growth (2013-2018)

Figure Global Automotive Torque Converter Sales, Revenue and Growth Rate (2018-2023)

Table Global Automotive Torque Converter Sales Forecast by Regions (2018-2023)

Table Global Automotive Torque Converter Market Share Forecast by Regions (2018-2023)

Figure North America Sales Automotive Torque Converter Market Forecast (2018-2023)

Figure Europe Sales Automotive Torque Converter Market Forecast (2018-2023)

Figure Asia-Pacific Sales Automotive Torque Converter Market Forecast (2018-2023)

Figure South America Sales Automotive Torque Converter Market Forecast (2018-2023)

Figure Middle East and Africa Sales Automotive Torque Converter Market Forecast (2018-2023)

Table Global Automotive Torque Converter Sales Forecast by Type (2018-2023)

Table Global Automotive Torque Converter Market Share Forecast by Type (2018-2023)

Table Global Automotive Torque Converter Sales Forecast by Application (2018-2023)

Table Global Automotive Torque Converter Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List



I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)

Automotive Torque Converter Market 2018, Forecast to 2023

Product link: https://marketpublishers.com/r/G82F72B1559EN.html

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G82F72B1559EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



