

APAC Electric Linear Actuators Market: Segmented: by Application (Industrial Automation, Robotics, Vehicles & Equipment); ByType (AC and DC)and Region – Analysis of Market Size, Share & Trends for 2018 and Forecasts to 2030

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Abstracts

[170 + Pages Research Report] APAC Electric Linear Actuators Market is anticipated to surpass USD 1.5 Billion by 2030 from USD 2 Billion in 2020 at a CAGR of 2% throughout the forecast period, i.e. 2020-2030

Product Overview

An electric linear actuator is a device that transforms an electric motor's rotational movement (AC or DC) into linear movement. The linear movement is generated through the motor by spinning the actuator screw. The screw turns clockwise or anticlockwise, which allows the flank to travel up and down a line, producing a push / pull effect for the load (which is simply a nut on the screw). The unit may use an electric linear actuator to move or pull a load, raise or lower a load, put a load, or rotate a load. Electric linear actuators can have precise movement control with safe and clean motion, which the operator controls entirely. This is energy efficient and needs little or no upkeep over a long period.

Market highlights

The need to boost efficiency and cut downtimes worldwide in production and manufacturing operations are the key factors that are anticipated to affect the APAC actuators market. Two of the prospects that affect the expansion of the actuators market are the production of new and cost-effective actuators and the rising demand for automated robots & process automation in various vertical industrial sites.

Asia-Pacific Electric Linear Actuators Market Expected Market Growth

Asia-Pacific Electric Linear Actuators market: Segments

Market Dynamics

Drivers

Wide Application

The demand of automobile manufacturers for the electric linear actuators market also grows to control quality and production costs as the worldwide automotive sector continues to grow. With this greater automation, many automakers employ Electric Linear Actuators in various automotive production processes. These are included in different mechanisms for assembly vehicles such as pressing, raising, transportation, bending, stamping, and moving. Many uses involve vehicle doors opening and closing, robotic spot soling, pressing assembly, robotic dispensing and tightening, and automotive equipment. The actuators are highly precise, high speed, and reliable. This can drive the growth rate of the world market for electrical linear actuators.

Advancement in Technology

Recent developments in IT, nanotechnology, and biotechnology would entail the development of diminishing, modern technologies, and gadgets that have to be used extensively. In traditional industries including military, entertainment, medicine, and production the same need for advanced actuator systems exists, where there is a combined need for the manufacture of large-force, small and lightweight machines, high speeds, great displacements, and incredibly energy-efficient. Project specifications are significantly higher in terms of length, dimensions, power, and costs in all these projects. Enhancements in actuator sturdiness and reliability in combination with power efficiency and lightweight packaging can lead to powerful and much more cost-effective equipment. Pace, control, and accuracy are the tasks of these actuators.

Restraint

Not Suitable For All Environment

While these actuators work well in most settings, they require the use of equipment designated particularly for conditions hazardous and inflammable areas. Such systems can use only actuators that are designed specifically for systems in conditions where flammable or explosive gases or particulates are present. To prevent injury or harm, this is important. In comparison to fluid control cylinders, it is known to have a higher initial

cost and a more complex nature. The initial cost of various electrical linear actuator components is high. The growth rate of the global electric power linear market is anticipated to be impeded by these factors in the forecast period of 2019-2030.

Asia Pacific digital remittance market is further segmented by region into:

China Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Japan Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

India Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Hong Kong Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Singapore Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Taiwan Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Indonesia Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Rest of Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR

Asia-Pacific Electric Linear Actuators Market: Key Players

Chiaphua Components

Company Overview, Business Strategy, Key Product Offerings, Financial

Performance, Key Performance Indicators, Risk Analysis, Recent

Development, Regional Presence, SWOT Analysis

THK

IAI

Parker

TiMOTION

LINAK

ABB

SKF

SMC

MISUMI

Motack Electric

Honeywell

Auma

Other Prominent Players

The Asia-Pacific Electric Linear Actuators market report also contains an analysis on:

Asia-Pacific Electric Linear Actuators market Segments

By Application

Industrial Automation

Robotics

Vehicle & Equipment

By Type

AC Electric Linear Actuator

DC Electric Linear Actuator

Asia-Pacific Electric Linear Actuators market Dynamics

Asia-Pacific Electric Linear Actuators market Size

Supply & Demand

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