

# Asia Pacific AC Servo Motors and Drives Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

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## Abstracts

Asia Pacific AC Servo Motors and Drives Market was valued at USD 6 billion in 2023 and is projected to grow at a rate of 6.3% from 2024 to 2032. The landscape of the industry is being reshaped by the swift embrace of Industry 4.0, widespread automation, and an unwavering drive for digital transformation. The integration of advanced technologies, such as the Internet of Things (IoT), artificial intelligence, and cutting-edge robotics, is not only enhancing efficiency but also spurring innovation across sectors, positively influencing the business outlook. Furthermore, the automotive industry is being propelled by the expanding automobile sector, a rising demand for electric vehicles, and advancements in autonomous driving technologies. The overall Asia Pacific AC servo motors and drives industry is classified based on category, application, and country.

The metal cutting & forming segment is projected to surpass USD 1.7 billion by 2032. The growing adoption of advanced technologies and equipment for metal cutting in industries like robotics, iron and steel, and automotive is set to drive product demand. These technologies not only ensure precise motion control and speed but also enhance the maintenance and optimization of industrial operations. As factories increasingly harness intelligence to improve output, flexibility, and production quality, these advancements are poised to further strengthen business dynamics. Forecasted to grow at a CAGR of over 6% through 2032, the digital segment is witnessing a surge. The rise of automation in various industrial applications, alongside the emergence of Industry 4.0, has heightened the demand for these systems, altering business dynamics. AC motors, known for their stellar performance under both full and variable load conditions, are widely adopted across industries. Moreover, as industrial establishments modernize, the increasing installation of advanced automation and feedback communication systems is set to shape the dynamics of digital servo motors

and drives. China's AC servo motors and drives market is projected to exceed USD 4 billion by 2032. The manufacturing sector's expansion, combined with a growing demand for energy-efficient systems, has influenced the business landscape. With significant infrastructure investments and a spotlight on advanced robotics and process optimization, the industry's prominence is set to rise. For instance, in July 2024, The National Bureau of Statistics reported a 6% increase in value-added industrial output in the first half of 2024, spanning the manufacturing, mining, and utilities sectors. Moreover, the surging demand for precise motor control systems, a booming automotive sector, and the rapid adoption of industrial robots are poised to enhance the industry's landscape.

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