Industrial robots refer to mechanical equipment that are designed to replace human workers in a manufacturing environment through the use of programs and automated controls and can be mounted on stationary or moving platforms to complete tasks. Common applications for industrial robots include manufacturing, product testing, packaging and welding amongst other functions.

The industrial robotics industry has been expanding at an unprecedented pace, with market scale and development space expanding consistently. Asia has been a focal point for industrial robotics industry development, with current trends in the industry leaning towards modulation, systemization, automation and informatization. A total of XX sets of industrial robots were created in China in 2018, with total sales volume being XX, a XX% growth over the previous year and thus putting China at first place for total industrial robot sales. Korea and Japan have also displayed heavy usage of industrial robots, with sales for each country at XX and XX in 2018. Global industrial robot sales have been continuously growing for 5 years, with a total of XX units in sales, a XX percent growth over the previous year. The electronics industry is set to become the largest user of industrial robotics products in 2018. The Chinese industrial robotics industry is expected to produce a total of XX units and reach total sales of XX units by 2023.

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