



China to boost density of manufacturing robo

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BEIJING, Jan. 19 -- China will strive to double its manufacturing robot density by 2025 compared with the current level, according to an action plan released Thursday.

A "robotics+" action will be launched to expand the use of robotics, said the action plan jointly issued by the Ministry of Industry and Information Technology and 16 other government departments.

The use of service and special robots will be significantly increased by 2025, with the capability of the country's manufacturing industry to promote high-quality economic and social development markedly improved, said the plan.

The plan urged efforts to focus on ten key application areas and achieve breakthroughs in more than 100 industrial application technologies and solutions for robots.

Over 200 model-application scenarios with cutting-edge technologies, innovative application modes, and practical application results will be promoted. A batch of industry-leading "robotics+" application enterprises, experimental demonstration centers will be established.

It also emphasized efforts to build a collaborative innovation system for robot production and application and development and promotion of robot application standards.

Robot density, measured by the number of robots per 10,000 manufacturing workers, is a key indicator for intelligent manufacturing levels.

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