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Aham Baba: Ratio of robotics to labor to increase to 1.95 to 10,000 by 2030

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Aham Baba (right) visited the Malaysia Aviation Sports Federation Centre after officiating the launch ceremony.

(Johor Bahru, 25th) Science, Technology and Innovation Minister Datuk Seri Dr. Aham Baba revealed that robotics technology is unstoppable. The ratio of robotics technology to labor in Malaysia is currently 55 to 10,000 people, and the government aims to increase it to 195 pairs by 2030. 10,000 people.

He revealed that drone robotics is a technology with development potential and a necessity at the moment. The National Science Council has recently approved the establishment of a robotics talent development institute in cooperation with the Ministry of Education, the Ministry of Education and other government agencies.

"We are not only analyzing current needs, but also developing talent through the academy to ensure a higher robot-to-worker ratio in 2030."

Aham Baba said this at a press conference after officiating the launch ceremony for the "Industrial Revolution 4.0 Drone Education Challenge" at the Drone and Robotics Zone (DRZ) in Iskandar today.

The global drone market is growing significantly, he said, with the industry expected to be worth \$41.3 billion by 2026, registering an annual growth rate of 9.4 percent.

He believes that drone technology will continue to grow rapidly, and Chinese people must take seriously the goals set by the government and redouble their efforts to move forward in order to enter the world.

"To reach the goal of 195 robots versus 10,000 employees, the Ministry of Science, Technology and Innovation is working with the Ministry of Education to incorporate technical knowledge of the drone industry into the Science, Technology, Engineering and Mathematics (STEM) curriculum."

Drone technologies such as design, use and artificial intelligence could all be incorporated into tutorials and extracurricular activities as STEM modules to ensure more people see the field as a future career option, he said.

As for the "Industrial Revolution 4.0 Drone Education Challenge", which runs from this month to October, Aham Baba pointed out that the ministry expects to attract 5,000 students from across the country.

"Last year, more than 3,500 students actively participated in the event, exposing them to drones, robotics and programming, not to mention the 100,000 other participants who participated in the program online."