

Elephant Robotics Celebrates a Decade of Advancing Robotics Education and Empowering Future Innovators Worldwide

Elephant Robotics celebrates 10 years of making robotics accessible through hands-on education, open platforms, and innovation for the next generation.

SHENZHEN, GUANGDONG, CHINA, August 10, 2026 /EINPresswire.com/ -- Artificial intelligence and robotics are transforming industries, research, and everyday life. As intelligent technologies continue to advance, the demand for robotics engineers, AI developers, and automation specialists is growing rapidly. Preparing the next generation of robotics talent has become a global priority.

[Robotics education](#) plays a critical role in this transformation. Beyond teaching students how to operate robots, it helps develop engineering thinking, problem-solving skills, creativity, and interdisciplinary innovation. Through hands-on learning and real-world projects, students can connect theoretical knowledge with practical applications and gain the skills needed for an intelligent future.

However, for many years, advanced robotics technologies remained expensive, complex, and mainly limited to industrial environments and research laboratories. Many students, educators, and developers lacked access to professional robotic platforms and practical learning opportunities.

Ten years ago, [Elephant Robotics](#) was founded with a simple belief: robots should not be limited to factories and laboratories—they should be accessible to everyone. Guided by its vision, “Enjoy Robot World,” Elephant Robotics has spent the past decade transforming professional robotics



technologies into accessible platforms that empower people to learn, create, and innovate. From 2016 to 2026, the company has grown from a robotics startup into a global robotics company serving users across more than 70 countries and regions, supported by over 200 partners and distributors. Today, with more than 150 core patents, over 60,000 robots shipped annually, and a growing global ecosystem, Elephant Robotics continues its mission to make robotics more open, practical, and accessible.



Building the Foundation: From Industrial Robotics to Accessible Innovation

Elephant Robotics' journey began with industrial collaborative robotics, including the Elephant S Series, Panda Series, and Catbot Series. During this period, the company developed core capabilities in mechanical design, motion control, software systems, and complete robotic integration. This industrial experience established the technological foundation behind Elephant Robotics' future innovations. However, the company soon recognized that advancing robotics technology was only part of the challenge. The greater opportunity was making robotics easier to access, understand, and apply—especially for the next generation of learners and innovators.

Bringing Robotics from Factories to Classrooms

A major milestone came in 2020 with the launch of [myCobot](#), one of the world's pioneering lightweight 6-axis collaborative robotic arms. By rethinking industrial robotics through compact design, open development, and user-friendly interaction, Elephant Robotics created a robotic platform that enabled students, educators, researchers, developers, and makers to explore robotics more easily. Before myCobot, robotic arms were often expensive and designed primarily for professional industrial applications. myCobot transformed robotic arms from specialized industrial equipment into accessible learning and innovation platforms, connecting professional robotics technology with classrooms, research laboratories, and maker communities worldwide. Building on this foundation, Elephant Robotics has continued expanding its robotics portfolio with mobile robots, dual-arm robots, palletizing robots, dexterous robotic hands, and commercial collaborative robots, supporting applications across robotics education, AI development, scientific research, and intelligent automation.

Building a Global Robotics Education Ecosystem

Elephant Robotics believes that accessible hardware is only the beginning of robotics education. To truly empower learners, students need hands-on experiences, educators need structured teaching resources, and researchers need flexible platforms for experimentation. Over the past

decade, Elephant Robotics has built a global robotics education ecosystem connecting robotic hardware, software platforms, educational resources, and real-world applications. Today, its solutions support learners at different stages—from K-12 STEM education and maker communities to vocational training, university education, and advanced research. Through classroom projects, robotics competitions, technical workshops, and research applications, Elephant Robotics helps learners develop practical skills while exploring emerging technologies such as artificial intelligence, autonomous systems, and embodied intelligence.

The company's robots are now used in more than 500 universities and research institutions worldwide, supporting robotics education, scientific research, algorithm development, and innovation. They have also been adopted as research platforms in approximately 100 academic papers each year, contributing to advancements across fields including manufacturing, agriculture, logistics, healthcare, smart home technologies, and embodied AI. For Elephant Robotics, robotics education is more than an application area—it is the foundation for cultivating future robotics talent. By connecting education, research, and industry, the company aims to help students develop the knowledge, creativity, and practical experience needed for future careers in robotics and AI.

Exploring New Possibilities in Human-Robot Interaction

Beyond education and research, Elephant Robotics continues exploring how robots can create more meaningful interactions with people. This exploration began with MarsCat in 2019 and continues through the metaAnimal series. By combining intelligent behaviors, natural interaction, and human-centered design, these companion robots explore new possibilities for how robotics can support emotional connection and enrich everyday experiences. Through companion robot donation programs, Elephant Robotics also works to bring the benefits of robotics to more communities around the world.

The Next Decade: Inspiring Future Robotics Innovators

Looking back on the past decade, Elephant Robotics has learned that meaningful robotics is about more than technological advancement—it is about empowering people. From students discovering robotics for the first time, to educators inspiring creativity in classrooms, to researchers developing next-generation AI applications, every user represents another step toward a more accessible robot world. Guided by its vision of “Enjoy Robot World” and its belief in “Tech for Good,” Elephant Robotics will continue advancing robotics education, embodied AI, and intelligent robotics, making advanced robotic technologies more practical, open, and accessible. Because every future robotics innovator begins with the opportunity to learn, explore, and create. After ten years of innovation, the journey is only beginning.

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