

Having Completed the USD35-million Series B Financing, XYZ Robotics Takes the Lead in the Robotic Eye-hand Coordination Sector

XYZ Robotics July 19, 2021

Recently, XYZ Robotics completed the USD35-million Series B financing led by Capital Today and followed by old shareholders Gaorong Capital, 5Y Capital, and Source Code Capital with oversubscriptions. After this series, the Company will focus more on product R&D, carry out deeper vertical integration of technology stack, and build up a system for large-scale sales and delivery.

XYZ Robotics was founded in Shanghai in June 2018. Based on leading robotic eye-hand coordination technology, it offers one-stop solutions to 3D visual picking & sorting including goods picking & sorting, piling & depiling, industrial loading & unloading, and assembly, thus speeding up the development of robotic fully automatic perception and operation.

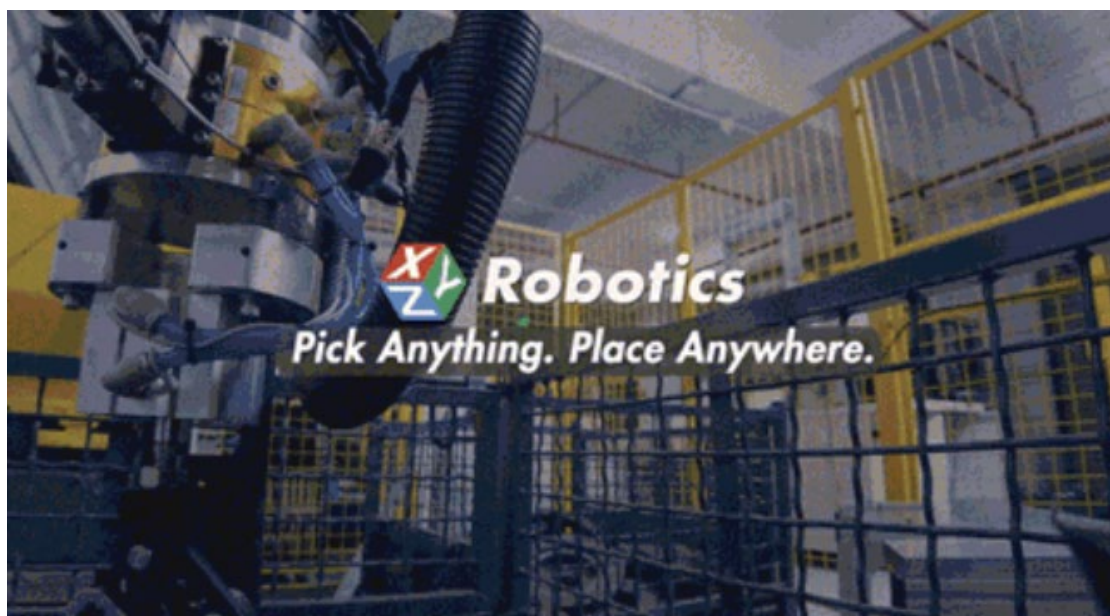
The repetitive human labor in factory and warehouse scenarios could be categorical walking by foot, operating by hand and inspecting by eye. XYZ Robotics intends to substitute for the handwork, which is most repetitive and boring and takes up the largest share. XYZ Robotics' vision is "Pick Anything. Place Anywhere" and defines itself as a technology-driven company that carries out mass production of the new labor force and reform of social productivity.

With its unique advantages in 3D vision algorithm, motion control algorithm and

clamp design capability, XYZ Robotics has accelerated its commercialized applications over the past year. It has so far extended robotic picking solutions to e-commerce, logistics, industrial, household and personal use, pharmaceutical and consumer goods sectors, with its products widely applied in the leading companies.

XYZ Robotics is most genetically distinguished for its deep understanding of robotics. With full-stack technologies and software-hardware-integrated solutions, XYZ Robotics confers best technical performance and usability on robots, bringing value to users indeed. Particularly in complicated scenarios such as small piece unordered picking and deep-bin unordered loading/unloading, XYZ Robotics has a generation-wide advantage in respect of beat, SKU & workpiece coverage, bin-clearing rate, and whatsoever key indicators.

Regarding the latest financing series, Robin ZHOU, Founder & CEO of XYZ Robotics stated, “First of all, I want to thank our team for their persistent effort. All of us share the same belief to make the best robot products and to really provide value for society. In the past three years, we have overcome every challenge and have continuously gone forward. It’s an honor to be recognized by Capital Today. We believe the cooperation will further help improve our comprehensive strength to



achieve a new milestone. I also have to express special gratitude to the old shareholders for their oversubscriptions in consecutive series of financing as well as their consistent support for our mission and vision. Empowering robots with self-perception and self-operation (eye-hand coordination) is an endless struggle. In the following days, the Company will promote the products within the existing technical boundary in a large-scale manner on one hand and develop and integrate new technology stacks to involve in new increment application scenarios on the other hand.

Per Kathy XU, Founding Partner of Capital Today, which has led Series B financing, said, “we were shocked when we saw XYZ Robotics’ robots on site. The team of PhDs who had been good at writing papers and showed no aggressiveness, had developed core technologies as well as the persevering sense of mission ‘Pick Anything. Place Anywhere (in anyway)’ after three years of business startup. The decision to fund XYZ Robotics has stemmed from our belief in the founding team. They are likely to invent a robot that changes the world!

With the acceleration of population aging, there is a gap of 8-10 million labor force between the retired and the newly employed annually. How to fill it? With robots! It will be a process of step-by-step iteration that starts from the most disliked dirty, exhausting, and hard work. We ran over the robotics sector and were deeply impressed by Robin, Founder & CEO of XYZ Robotics. He’s a technical genius! He is a Ph.D. in Robotic Dexterous Manipulation from CMU and received the ICRA Best Paper award. Co-founder & CTO Peter YU is a Taiwanese Ph.D. from MIT who came top three in the Amazon Picking Challenge for three years straight. COO Edger XING, a graduate of Peking University, is very commercially sensitive. We believe technical leadership is the most essential competitiveness to a robotics company and decides how big it grows as well as how far it goes.”

Per Bin YUE, Founding Partner of Gaorong Capital, said, “how to make the hand of a robot as dexterous as the human hand is a crucial challenge to top teams across the globe. Behind the robot’s self-perception and learning of the physical world, its dynamic response to environmental change and its humanlike operation are complicated technological propositions. We are glad to accompany XYZ Robotics along with their breakthroughs in these difficult problems. Likewise, commendably, the founding team has an increasingly deeper insight of commercial scenarios. They make a simultaneous effort in respect of R&D, sales, and delivery to offer customers valuable products. I wish XYZ Robotics continue to root itself in this sector deeply to trigger a technical revolution that frees human hands.

Per Peter CHEN, Managing Director of 5Y Capital, said, “5Y Capital is confidently bullish of the wide application of robotic technologies in the upcoming decade. With world-leading capabilities in the algorithm, research, and engineering, XYZ Robotics has committed itself to the core technology of robotic flexible operation and self-perception over the three years since its founding and has worked out highly standardized and product-based solutions by which it’s extensively empowered industry, logistics, e-commerce, and consumer goods sectors. We believe Robin ZHOU and his young, pure, and perfection-seeking team will definitely break through the boundary of technology and earlier realize their mission to free human hands and to reform the way of production.

Per Runze CHEN from Source Code Capital said, “during our persistent observation, we have more and more feeling that dexterous and flexible operation capability is the key motivation for the wider penetration of automation. The robot is no longer a single point device; rather, it is systematic engineering that involves perception, decision-making, planning, control, execution, and emulation. XYZ Robotics’ team

has persisted in their long-term vision and has made a consistent effort in respect of the critical bottleneck of the systematic engineering and has concurrently promoted commercialization with the best power of product and quality of delivery to gain customers' trust. We expect XYZ Robotics to facilitate the upgrading of infrastructure and productive force to more sectors.

Per Yinchuan XU, Managing Director of Lighthouse Capital, said, “within the one year and a half of cooperation, we have personally witnessed the commercialization of XYZ Robotics' leading eye-hand coordination technology in logistics, industry, and many other sectors, which has helped top companies in those sectors complete their reform in intelligentization and automation as well as their cost-effectiveness improvement. Attributable to its generation-wide advantage in technology and product capabilities, XYZ Robotics has built a world-leading platform of robotic eye-hand coordination technology, with its word-of-mouth effect and growth flywheel already shaped up. We are glad to complete the financing for the company again. Lighthouse will continue to help XYZ Robotics apply its leading technologies in more sectors to realize ‘Pick Anything. Place Anywhere’ as soon as possible!”