

SHENZHEN YUEJIANG TECHNOLOGY



About Us

Founded in July 2015, Shenzhen Yuejiang Technology Co., Ltd. (hereinafter referred to as DOBOT) is a **global leading provider of all-perceptive intelligent robotics solutions**, focusing on the development of all-perceptive intelligent robotic arms that integrate perception and interaction. Thanks to its remarkable breakthroughs in vision, control, servo drive, and robotic body, DOBOT products are widely used in education, industry and business. Key members of DOBOT graduated from top-tier universities like Massachusetts Institute of Technology (MIT), Harbin Institute of Technology, Chinese Academy of Sciences and Shandong University, thus building a senior expert team in robotics. **DOBOT was named one of the World's 80 Most Valuable Robot Companies by CB Insights, ranked among the Hurun Top 100 Most Valuable New Star Enterprises in China, and the Top 80 Artificial Intelligence Companies in 2018.**

Mission

“Yuejiang” originated from an ancient Chinese poem, which means to utilize technological innovation and to establish a robotics brand that crosses borders and disciplines, and embraces global possibilities.

Vision

To be a leader in providing all kinds of assisted robotics in an increasingly connected and intelligent world



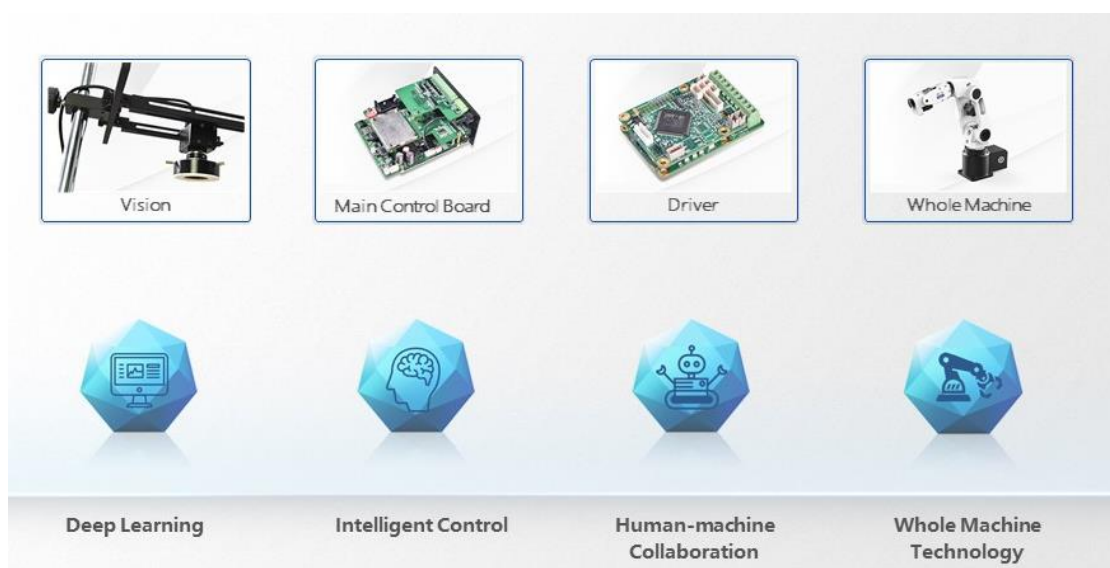
DOBOT Team

Core members of DOBOT are master graduates and PhDs of well-known universities worldwide, including MIT, Tsinghua University and Shandong University, with the professional background in remarkable enterprises like ABB and Huawei and rich experiences in underlying algorithms, servo systems and control systems of robots. At DOBOT, we strive to develop cutting-edge technologies in innovative robots and intelligent hardware. We aspire to ensure that our AI-enabled robotic arms and services empower people from all walks of life and our hard work will help transform manufacturing and education all over the world.



Technical Capability

Unlike the system integrators and OEM distributors of robotics arms, DOBOT always focuses on independent R&D and owns independent intellectual property rights of vision, control, drive, and robotic body. Now DOBOT is one of the leading robotic arm enterprises in the world with its accumulated advantages in deep learning, intelligent control, human-machine collaboration, and whole machine assembly. **Up to now, DOBOT has applied 379 intellectual property rights in the field of robotics, including 9 international invention patents (PCT), 249 Chinese patents, 39 software copyrights, and 82 registered trademarks, covering the world's top 40 economies.**



Core Products

DOBOT owns mature product lines in education, industry and business. Since its establishment, DOBOT has launched several educational and industrial products including Magician, MOOZ, AI-Starter, M1 and SA 4-axis & SR 6-axis robots. DOBOT pays great attention to product innovation and the integration of industry, university and research. It is committed to creating a new generation of "Artificial Intelligence plus Robot" innovative education platform for engineering practice, providing a more professional and comprehensive service system for K12 education, vocational education and higher education.

DOBOT has created a professional all-in-one solution platform for AI and robot labs in multiple dimensions ranging from providing relevant teaching resources and teacher training to supporting laboratory construction, competition services and industry-university-research cooperation. DOBOT aims to comprehensively improve students' overall understanding and application ability on engineering practice innovation, thus cultivating numerous top talents for the development of artificial intelligence industry and facilitating the rapid fruition of cutting-edge artificial intelligence technology in the industry, university and research.

DOBOT M1

DOBOT M1 is a cost-effective collaborative industrial robotic arm born for the light industry. M1 enjoys excellent performance and complete functions with a 0.02mm repeatability and a maximum arm span of 400mm. It can realize industrial welding, visual recognition sorting, PCB plug-in and other functions. It is perfect for all kinds of assembly line operations. M1 supports secondary development, providing users with more application possibilities.



DOBOT Magician

DOBOT Magician is a multifunctional desktop robotic arm for robot training education. Equipped with different end-tools, DOBOT Magician can fulfill abundant functions including 3D printing, laser engraving, writing and drawing. It supports secondary development for users to combine software programming and hardware development to unlock more possibilities. Thanks to its perfect performance both in hardware design and software application, DOBOT Magician has won the CES 2018 Innovation Award, Red Dot Award 2018 and iF Design Award 2018.



DOBOT Magician can be applied to K12 education, vocational education and higher education to provide a platform for teaching and research. By far, DOBOT Magician has been successfully applied at Oxford University, University of Technology Sydney, McMaster University (Canada), Johnson & Wales University (USA), Tsinghua University, Shanghai Jiaotong University, Taiwan National Tsinghua University, Harbin Institute of Technology, Shandong University and other well-known universities at home and abroad, as well as tech giants like Sony, Toyota, Adidas, Alibaba and Tencent.



DOBOT MOOZ

DOBOT MOOZ is a versatile modular 3D printer that can perform 3D printing, laser engraving and CNC carving by simply replacing the end tool. All-metal design with industrial grade linear guides and precise motors ensure its great stability and precision.

The modular design allows MOOZ to be quickly assembled into three different modes within 30 minutes, including single-axis, two-axis and three-axis. Even beginners can use MOOZ to quickly produce various creative works. It won the 2018 Red Dot Award and the 2018 iF Design Award for its outstanding product design.



DOBOT SA & SR Industrial Robot Series

DOBOT SA & SR Industrial Robot Series consists of 4-axis and 6-axis lightweight all-perceptive industrial robotic arms that are independently developed by DOBOT. The series is characterized by the integrated driver and controlling system, light compact body and small footprint, outperforming the existing industrial robots. With high precision, fast moving speed and simple deployment, the series is perfectly suitable for flexible production lines with limited working space and can meet the needs of precise assembly, inspecting, transporting, loading and unloading, etc., greatly improving production efficiency.



Market Presence

Since its establishment, DOBOT has been operating steadily, continuously expanding its business scope and making breakthroughs in performance. To date, DOBOT products are selling in more than **180** countries and regions around the world. Globally, DOBOT has an extensive network of over **100** key distributors, servicing over **200,000** users today. DOBOT has subsidiaries and regional offices active in the United States and big cities like Shanghai, Wuhan, and Qingdao in China.

180+ countries and regions

100+ distributors

3000+ enterprises and universities



Cooperation & Cases

For Business

DOBOT robotic arms have appeared in every aspect of society and gradually changed the lives of numerous people. People can use the robotic arm to brew coffee, make pancakes, 3D print, laser engrave, and even conduct more complicated tasks. They can be applied to new fields such as catering, retail, logistics and medical treatment for actual application scenarios. Some small businesses can even deploy the robotic arms to replace manpower, saving 70% of labor costs and improving work efficiency by 300%.



DOBOT Magician Making Ice-cream



DOBOT Magician Making Coffee



DOBOT Magician Making Breakfast

For Industry

With the rising labor cost and the increasing demand for intelligent manufacturing, the applications of automation upgrade become more advanced and popular as a perfect method for traditional industries to transform into ones with intelligent manufacturing. DOBOT is the world's leading solution provider of all-perceptive intelligent industrial robots with high repeatability, fine reliability, and strong applicability. DOBOT industrial Robots can be widely used in machinery, electronics, logistics, medical, retail, and other industries. By far, DOBOT has cooperated with Chow Tai Fook and Fortune Global 500 companies like German Volkswagen, Tencent Cloud and Alibaba in areas like smart factories, robots and artificial intelligence.



Adidas Automatic Folding Production Line



Automated Production Line at Zhongshan Toy Factory



Cooperative Project with Toyota

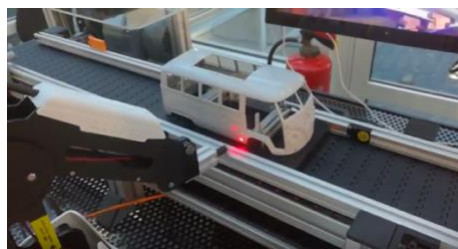


Suzhou Aotuo Meisheng Automatic Intelligent Overlock Workstation

For Education

DOBOT has already established cooperative relationships with numerous renowned universities in the world to open maker spaces and perform research activities like intelligent logistics, intelligent irrigation, industrial sand table, and other laboratory projects. Representative universities include Oxford University, University of Technology Sydney, McMaster University (Canada), Johnson & Wales University (USA), Tsinghua University, Shanghai Jiaotong University, Taiwan National Tsinghua University, Harbin Institute of Technology, Shandong University and more.

Based on its powerful intelligent robotics technology platform and rich competition experiences, DOBOT provides high-level robotics competitions for students of all ages. As the product of exquisitely combining software and hardware to realize intelligent iteration of traditional industrial models, DOBOT intelligent training robots artificial intelligence can serve as a teaching tool to fully train students' ability to build key processes in intelligent manufacturing. In this way, DOBOT helps to cultivate young learners' interest in science and guide them to embrace technological innovations. DOBOT believes the future of education lies in an adequate amount of professional innovative talents, who are properly trained and brought together to turn technology into productive forces.



Education Production Line at German Volkswagen Academy



Engineering Training Center at Shanghai Jiaotong University



Intelligent Filling System at Shunde Liangqiuju Vocational Technical School



Smart Factory at Xi'an Jiaotong University



Chief Data Scientist of Oxford University Ajit Jaokar Founded the DOBOT AI Lab in London

Awards



- 2017.09
DOBOT Magician showcased at the 19th Communist Party of China National Congress achievement exhibition of "five years of striving"



- 2017.11
DOBOT Magician Received 2017 China Red Star Design Award



- 2017.11
DOBOT Magician received CES2018 Innovation Award



- 2018.03
DOBOT Magician and DOBOT MOOZ received Red Dot Award 2019



- 2018.01
DOBOT Magician and DOBOT MOOZ received iF Design Award



- 2018.04
Ranked among the Hurun Top 100 Most Valuable New Star Enterprises in China 2018

Performed at CCTV Spring Festival Gala



- 2018.01 Cooperated with CCTV in the "Intelligent Spring Couplets" activity and showcased at CCTV Online Spring Festival Gala Twice

Cooperated with Zhang Yimou



- 2018.06 Cooperated with Director Zhang Yimou in the "Drums and Shadows" program of "Dialogue and Fable 2047" Season 2

About STEAM Education

STEAM Education regards interrelated knowledge of Science, Technology, Engineering, the Arts and Mathematics as access points for guiding student inquiry and critical thinking. With a problem-oriented and practice-oriented approach, STEAM empowers learners from primary schools, high schools, and universities to transform their learned piecemeal knowledge into practical abilities and innovative spirits to explore the real world.

DOBOT is committed to creating a new generation of "artificial intelligence + robot" innovative education platform for engineering practice. Another mission of DOBOT is to bring together global education experts from first-class institutions to carry out an in-depth study of the key concepts of STEAM education. DOBOT strives to bring out unlimited potentials of STEAM Education by closely connecting STEAM with elementary education, vocational applications, and scientific exploration.

DOBOT's artificial intelligence education solution enables intensive teaching on digital manufacturing and intelligent control. It calls for learners and innovators to hold the belief "learning by doing, innovating by playing" and use DOBOT Magician as a basic tool for experiences and inquiry learning. During the learning process of "experience, construction, innovation, open source", learners are equipped with AI-related knowledge including robotics, open source hardware, programming mindsets, electronic modules, and 3D printing. DOBOT aims to facilitate the training of innovative talents and cultivate learners' scientific and technological abilities to lay a solid foundation for their future development.

About Industry 4.0

Industry 4.0 refers to current trend of automation and data digitalization in manufacturing technologies. It includes cyber-physical systems (CPS), the Internet of things, cloud computing and cognitive computing. Information digitalization in supply chains, production, and sales can help achieve fast, efficient, and personalized product supplies. The society of Industry 4.0 is a world where different devices are able to communicate with each other and no barrier exists between the virtual world and the real one. At present, many countries are actively carrying out new manufacturing upgrade plans with the aim to lead in the new era of Industry 4.0.

The key themes of Industry 4.0 era are “smart factory”, “smart production” and “smart logistics”. Manufacturing industry has set foot on a path towards comprehensive and intelligent production. As a result, the advantages of human beings will no longer be reflected in the quantity but in their capacity of controlling intelligent equipment and innovative production. DOBOT is committed to building the core competitiveness with its technical strengths and industrial influences in automatic robotics.

DOBOT takes on the mission of integrating digitalization and industrialization to realize automated operation, intelligent enterprise and intelligent production. Dedicated to effectively cultivating robotic talents to better serve the needs of Industry 4.0, DOBOT aims to actively promote intelligent manufacturing represented by automatic robotics and strives to become the pioneer amid the new round of global industrial revolution to reshape the technology world.



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