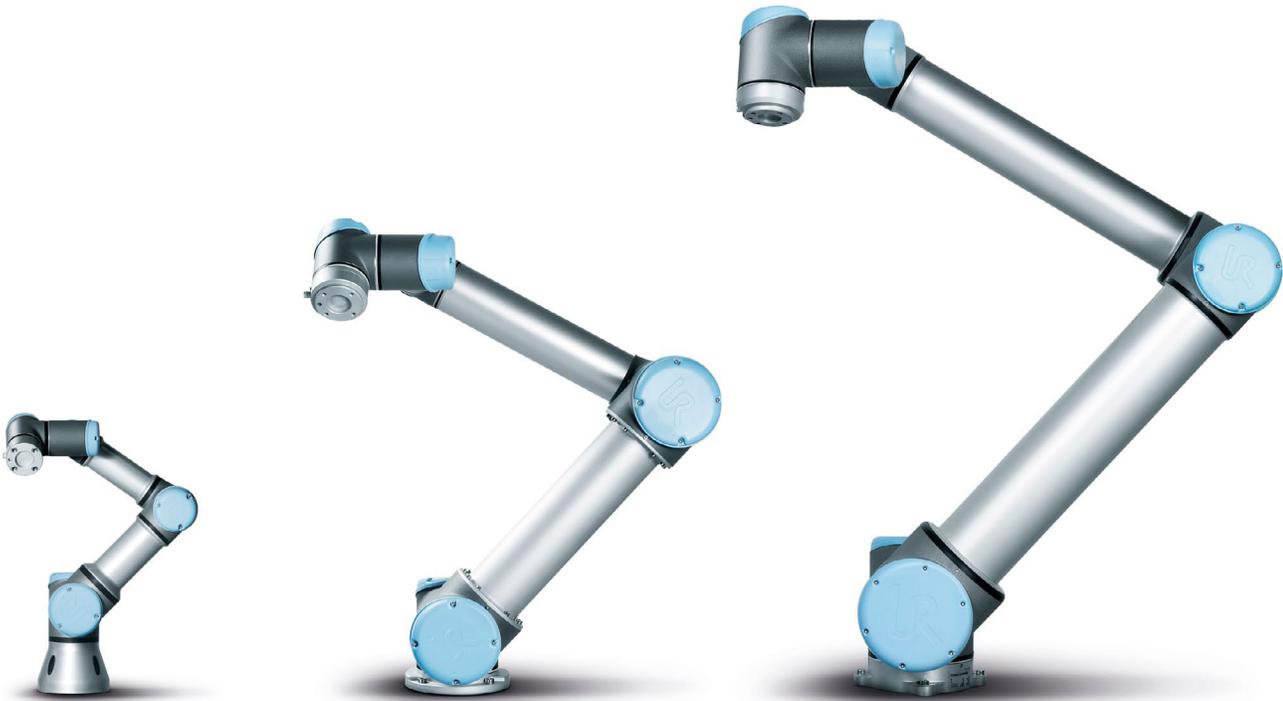




UNIVERSAL ROBOTS

Introducing Cobots



Are you ready for a gamechanger?

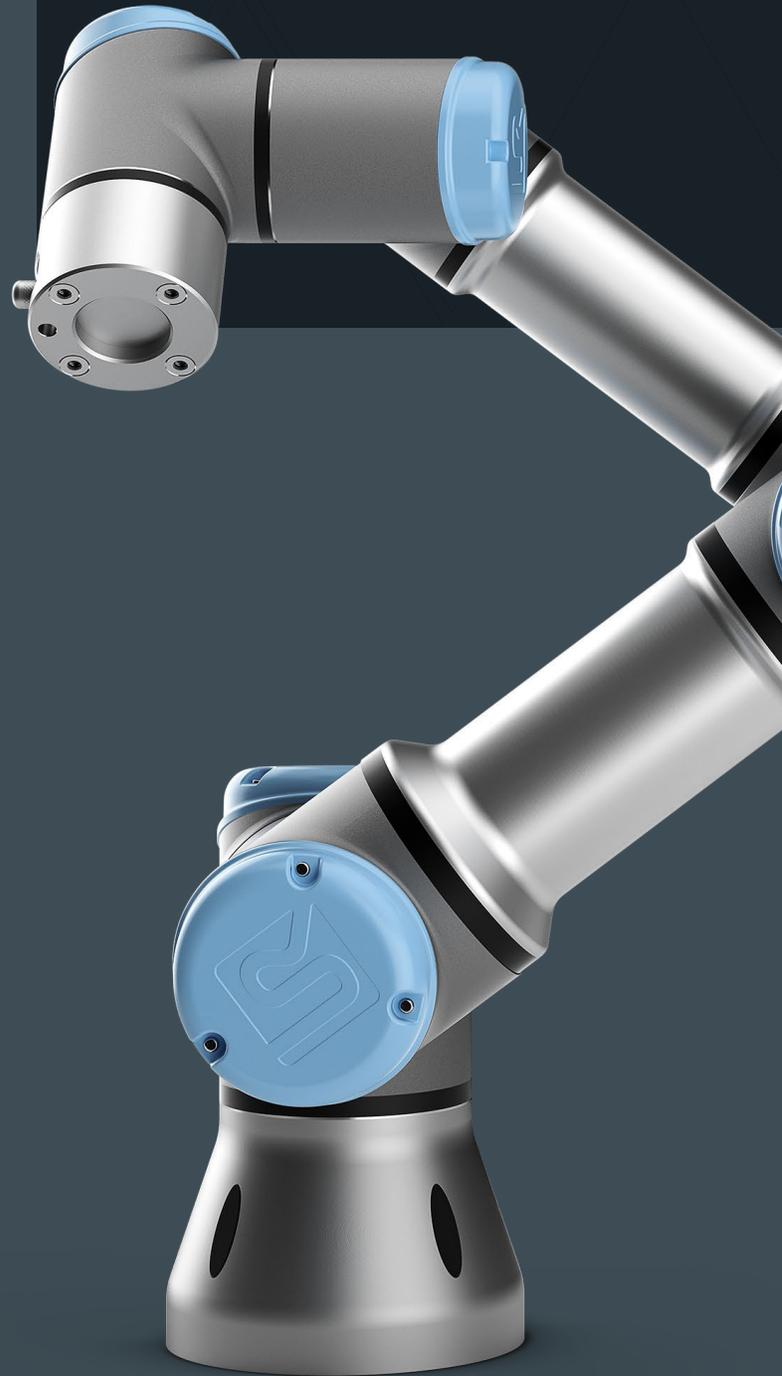
The UR Cobots are packed with truly amazing benefits.

- 1 Easy Programming** Patented technology lets operators with no programming experience quickly set up and operate our cobots with intuitive, 3D visualization. Simply move the robot arm to desired waypoints or touch the arrow keys on the easy-to-use touchscreen tablet.
- 2 Fast Set Up** Universal Robots has revolutionized the Cobot set-up, reducing typical robotic deployment measured in weeks to a matter of hours. The average set-up time reported by our customers is only half a day. The out-of-box experience for an untrained operator to unpack the cobot, mount it, and program the first simple task is typically less than an hour.
- 3 Flexible Deployment** Don't be limited by dedicated robotics. Universal Robots are lightweight, space-saving, and easy to re-deploy to multiple applications without changing your production layout. Moving the cobot to new processes is fast and easy, giving you the agility to automate almost any task, including those with small batches or fast change-overs. The cobot is able to re-use programs for recurrent tasks.
- 4 Collaborative & Safe Cobots** Now you can replace human operators in dirty, dangerous, and dull jobs to reduce repetitive strain and accidental injuries. Eighty percent of the thousands of UR robots worldwide operate with no safety guarding (after risk assessment), right beside human operators. The safety system of our robots is approved and certified by TÜV (The German Technical Inspection Association)
- 5 Fastest Payback In the Robot Industry** Universal Robots gives companies access to all the benefits of advanced robotic automation, with none of the extra costs associated with traditional robot programming, set-up, and dedicated, shielded work cells. This makes robotic automation affordable for SMEs, small-batch production runs, and other expensive setups. Our data shows that our cobots pay for themselves in 10.5 months. The fastest payback time we have on record is just 34 days. The ROI was achieved when dramatically lower machinery downtime freed up employees to focus on more value-adding work.



Applications

Automate virtually anything with a collaborative robot arm from Universal Robots. From gluing and mounting to pick and place, and packaging, a robotic arm can streamline and optimize processes across your production operation.



PICK AND PLACE



INJECTION MOLDING



CNC



PACKAGING & PALLETIZING



QUALITY INSPECTION



ASSEMBLY



POLISHING



MACHINE TENDING



SCREW DRIVING



LAB ANALYSIS & TESTING



GLUING, DISPENSING & WELDING



YOUR INDUSTRIAL ROBOT APPLICATION

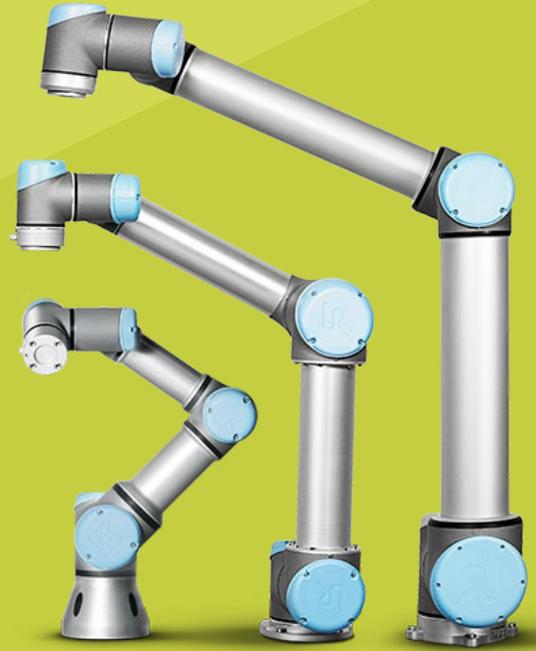
Industries

- Automotive and Subcontractors
- Food and Agriculture
- Furniture and Equipment
- Electronics and Technology
- Metal and Machining
- Plastic and Polymers
- Pharma and Chemistry
- Scientific and Research
- Your Industry?

Choose between three flexible and lightweight 6 axis robot arms

Our 3 Universal Robot arms are all highly flexible and lightweight 6-axis robot arms. Our 6 axis robot arms are designed to excel in a wide range of applications. The collaborative robots, or cobots, are categorized based on payload limits. The different models also have reach, weight and footprint differences.

	UR3 robot arm	UR5 robot arm	UR10 robot arm
Working radius	500 mm/19.7 ins	850 mm/33.5 ins	1300 mm/51.2 ins
Payload	3 kg/6.6 lbs	5 kg/11 lbs	10 kg/22 lbs
Weight	11 kg/24.3 lbs	18.4 kg/40.6 lbs	28.9 kg/63.7 lbs
Footprint	128 mm/4.6 ins	149 mm/5.9 ins	190 mm/7.5 ins
Axis	6 axis	6 axis	6 axis



Contact Us Today.

When an Allied Automation expert walks in your door, everything's on the table. We're engineers first so our goal is the same as yours- finding the best solution for you, not just selling you a specific brand or part. In Allied, you have a partner who gathers all the information available, learns your specific needs, then puts together all the pieces to find the parts or the system that's just right for you. Learn more about what Universal Robots has to offer. Contact your Allied Automation representative today.

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