COLLABORATIVE ROBOTICS
UR3e is our new, smaller collaborative table-top robot for light assembly tasks and automated workbench scenarios. Weighs only 24.3 lbs (11 kg), but has a payload of 6.6 lbs (3 kg), 360-degree rotation on all wrist joints and infinite rotation on the end joint. Today’s most flexible, lightweight, collaborative table-top robot to work side-by-side with employees. An ideal choice for applications that require 6-axis capabilities where size, safety and costs are critical.

The UR5e is a lightweight, flexible and collaborative industrial robot from Universal Robots that lets you automate repetitive and dangerous tasks with payloads of up to 5 kg. Ideal for optimizing low-weight collaborative processes, such as picking, placing and testing. With a working radius of up to 850 mm, the UR5e collaborative robot puts everything within reach, freeing up your employees’ time to add value to other stages of the production.

The UR16e is our strongest industrial robot arm, built for heavy duty tasks like machine tending, material handling, packaging, material removal, and screw and nut driving applications. Handling an exceptional 16 kg of payload, this powerhouse robot is especially useful for carrying heavy end of arm tooling and can lift multiple parts in a single pick, making tasks much more efficient by achieving shorter cycle times. The utility of this industrial cobot is unmatchable.

The UR10e is our largest industrial robot arm, designed for bigger tasks where precision and reliability are still of paramount importance, such as packaging, palletizing, assembly and pick and place. With the UR10e you can automate processes and tasks that weigh up to 10 kg. With a reach radius of up to 1300 mm, the UR10e is designed to be more effective at tasks across a larger area. You can therefore save time on production lines where distance can be a factor.

Want to learn more? Click here
COLLABORATIVE ROBOTS

6-axis robot arm with a working radius of 500 mm / 19.7 in
Weight: 11.2 kg / 24.7 lbs | Payload: 3 kg / 6.6 lbs | Reach: 500 mm / 19.7 in
Joint ranges: +/- 360° Infinite rotation on end joint
Speed: All wrist joints: 360°/sec. Other joints: 180°/sec.
Repeatability: +/- 0.03 mm / +/- 0.00118 in (1 mils)
Degrees of freedom: 6 rotating joints
Standard and OEM control versions available
Safety Certification: ISO 13849-1 and ISO 10218-1 (Cat. 3 PLd)

6-axis robot arm with a working radius of 850 mm / 33.5 in
Weight: 20.6 kg / 45.4 lbs | Payload: 5 kg / 11 lbs | Reach: 850 mm / 33.5 in
Joint ranges: +/- 360°
Speed: All joints: 180°/s.
Repeatability: +/- 0.03 mm / +/- 0.00118 in (1 mils)
Footprint: Ø149 mm / 5.9 in
Degrees of freedom: 6 rotating joints
Standard and OEM control versions available
Safety Certification: ISO 13849-1 and ISO 10218-1 (Cat. 3 PLd)

6-axis robot arm with a working radius of 1300 mm / 51.2 in
Weight: 33.5 kg / 73.9 lbs | Payload: 10 kg / 22 lbs | Reach: 1300 mm / 51.2 in
Joint ranges: +/- 360°
Speed: Base & Shoulder: 120°/s. Elbow, Wrist 1, 2, 3: 180°/s.
Repeatability: +/- 0.05 mm / +/- 0.00197 in (2 mils)
Footprint: Ø190 mm / 7.5 in
Degrees of freedom: 6 rotating joints
Standard and OEM control versions available
Safety Certification: ISO 13849-1 and ISO 10218-1 (Cat. 3 PLd)

6-axis robot arm with a working radius of 900 mm / 35.4 in
Weight: 33.1 kg / 73 lbs | Payload: 16 kg / 35.3 lbs | Reach: 900 mm / 35.4 in
Joint ranges: +/- 360°
Speed: Base & Shoulder: 120°/s. Elbow, Wrist 1, 2, 3: 180°/s.
Repeatability: +/- 0.05 mm
Footprint: Ø190 mm / 7.5 in
Degrees of freedom: 6 rotating joints
Standard and OEM control versions available
Safety Certification: ISO 13849-1 and ISO 10218-1 (Cat. 3 PLd)

Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
GRIPPERS

Robot Grippers
The Adaptive Gripper is made for real manufacturing; use the same Gripper model for all automation cells in your factory. Available in 85mm, 140mm, and 155mm stroke. Eliminate custom-made end effectors and tools. The 2-Finger Adaptive Gripper is compatible with all major industrial robots. 3-Finger Gripper has 4 grip modes; each with force, position, speed control. We offer Universal Robot plug & play integration packages.

Specifications - 2-Finger 85, 140mm
Gripper Weight: 2lbs, 2.2lbs
Max Rec. Payload: 11lbs, 5.5lbs
Grip Force: 5 to 220N, 10 to 100N
Closing Speed: 20-150, 30-250mm/s
Operating Temp: -10°C to 50°C

Specifications - 3-Finger 155mm
Gripper Weight: 5 lbs
Object dia. (encompassing): 0.79 to 6.1in
Max Rec. Payload (encompassing): 22lbs
Max Rec. Payload (fingertip): 5.5lbs
Grip Force: 15 to 60N
Robot Grippers

OnRobot’s 2- and 3-finger grippers are user-friendly, easy-to-install and safe for manufacturers automating movement of delicate or heavy objects in applications such as pick & place, computer numerical control (CNC), machine tending, packaging, palletizing and assembly.

Flexible, fast and easy to redeploys for multiple processes means higher productivity. Easily customizable fingertips. Maximum grip stroke is 150 mm. Seamless integration with the robots of your choice. We offer plug & play integration packages for Universal Robots.

OnRobot’s 2-finger gripper (RG6) is a tool for a wide range of applications. Flexible collaborative gripper with built-in Quick Changer and 6kg payload. Use one tool for different parts of the production process to maximize robot utilization. Ideal for high mix, low volume, can sort products by material, shape and size.

OnRobot’s 3-finger gripper (3FG15) is ideal for gripping a wide range of cylindrical objects. Automatically centers workpieces, resulting in a strong, stable grip and precise placement. Both form fit (inside the object) or friction fit (external) gripping available.

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Unique Grip

One-of-a-kind soft robotic actuators enable robots to adaptively handle objects of varying size, shape, weight, degrees of rigidity and non-uniform placement in bins. A single integrated and easy-to-use device capable of picking up items as heavy/rigid as an iron weight or as light/soft as bread eliminates the need for tool changes and complex vision requirements. Perfect for applications like: food handling, high-speed pick and place lines, warehouse logistics and bin picking applications. Multiple gripper configurations and actuator lengths available. Fully integrated plug-and-play system.

Soft Robotics’ Control Unit provides turnkey integration; high-speed (>3 Hz) controller with millisecond precision ensures repeatable and reliable actions. Simple-to-use software provides full control of all grip parameters for up to eight stored grip profiles.

OnRobot’s new Soft Gripper (SG) is able to pick a wide array of irregular shapes and delicate items. Certified food-grade; interchangeable silicon cups. No air supply required. Payload up to 2.2kg; grip range 11-118mm. Integrated software.
Adhesive No-mark Grip
Inspired by nature and the feet of a gecko, OnRobot’s award-winning Gecko gripper employs an adhesive system with millions of fine fibers that adhere to the surface of the workpiece using powerful van der Waals forces.

In contrast to vacuum grippers, no-mark adhesive Gecko can also handle perforated or porous workpieces—such as printed circuit boards, aluminium mesh or head gaskets—without problems.

Because the technology doesn’t mark even high-shine surfaces, it eliminates the need for a cleaning step in manufacturing processes, saving time, improving output.

Requires no compressed air or external power, saving costs and maintenance. Easily and quickly implemented through OnRobot’s One-System Solution platform; little or no programming required.

The Gecko Single Pad (SP) Gripper is perfect for automation applications with small footprints and lower payloads. Compact, lightweight and flexible, it’s available for 1 kg, 3 kg, 5 kg payloads.

Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
Vacuum Grippers

Robotiq Vacuum Grippers can handle a wide range of applications and are ideal for picking up uneven and even workpieces made of different materials, such as cardboard, glass, sheet metal (dry) and plastic. Because of the customizable bracket and unique air nodes, Robotiq Vacuum Grippers provide manufacturers full control over the gripper to make sure it’s a perfect fit for applications.

Built for collaborative robot and industrial applications, the AirPick and EPick grippers are easy to integrate, easy to use; up and running in 30 minutes, no training required. Fully plug&play and customizable. Seamless integration with the Robotiq Wrist Camera and FT 300 Force Torque Sensor.

AirPick
- Powerful vacuum flow
- Low noise
- Compact design for cobots

EPick
- No air supply
- Perfect for non-porous material
- Connected to the cobot wrist

Want to learn more? Click here for a quote
Dual-channel Electrical Vacuum Grippers

The world’s first electrical vacuum gripper with dual grip functionality! The VG10 vacuum gripper by OnRobot is an end-of-arm tooling especially designed for cobot applications.

Flexible arms and an adjustable vacuum enable the VG10 to handle a variety of objects from very small to large and heavy (up to 10 kg). Seamless integration with Universal Robots and support of generic robot interfaces makes VG10 ideal for all types of robots.

Truly a Plug & Play solution, VG10 works straight out of the box and into your production line in less than 30 minutes. Comes with dual grip functionality, tool changer and a variety of vacuum cups.

Smaller than the VG10, the VGC10 can fit into tight environments to extend your automation possibilities. At half the weight of the VG10 but with the same payload, the VGC10 can lift small, odd-shaped, and heavy objects even with a smaller robot arm.
Manual Tool Changers
Reduce costs and minimize downtimes with fast, repeatable, easy tool changes completed in seconds with manual tool changers. Assemble end-of-arm tools with minimal time and effort. Integrated air transfer system for supplying pneumatic actuators. Additional media can be transmitted using optional energy elements. Un-mounting NOT required of pneumatic nor electrical connections; can be used with energy elements; hose-less control possible.

Available with pre-assembled standard energy element and eccentric locking bolt with spring supported snap in function or mounting for energy element and locking stroke re-adjustable via locking sleeve. Locking lever fully integrated into housing makes it possible to replace tools without any additional tools.

Specifications
Recommended handling wgt: 5-50 kg
Pneumatic energy transfer: 4, 6, 8

Want to learn more?
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Pneumatic/Electric Tool Changers
Accommodate many different styles of parts in the same robot cell or machine by automatically changing end effector tooling and modular fixturing quickly and easily by using pneumatic/electric tool changers.

Designed with exceptional repeatability, high rigidity and load capacity, automatic tool changers are ideal for any robotic application. They are perfect for flexible, multi-tool applications using only one robot. For example, if an operation requires assembly, testing and material handling, the automatic tool changer can take each tool individually and switch them one after the other to complete its required tasks.

Specifications
Recommended handling wgt: 500-1000kg
Self-locking mechanism: Mechanical

Recommended handling wgt: 20-300 kg
Pneumatic energy transfer: 4, 6, 10
**Cobot Welding**

Collaborative robotic welding solutions are the automation tools that smaller manufacturers can leverage to boost productivity and overcome the skilled labor shortage.

The Vectis cobot welding system is powered by the industry-leading Universal Robots UR10e. Internal safety sensors allow the UR10e arm to work in close proximity to humans, eliminating need for permanent barriers. They do not require a dedicated footprint and are portable; but are limited in reach and external axes — requiring smaller parts, manual re-positioning of parts and/or repositioning of the cobot welder system. Programming is fast and intuitive.

**Cobot Plasma Cutting**

SnapCut by Arc Specialties allows non-welders and non-robot operators to easily cut shapes into three-dimensional, structural-steel components. SnapCut utilizes the Universal Robots collaborative robot arm to manipulate a Hypertherm cutting torch to the desired positions around the cutting path.

Standard shapes like squares, rectangles, circles are included in the SnapCut software — or C-channels can be selected for parametric programming. The operator will simply move the cutting torch to a few locations on the cutting surface, hit run, and watch the sparks fly.

Self-program non-standard shapes yourself or Arc Specialties will add to parametric programming interface.
Robotic Adhesive Dispensing Systems
Arsenal’s easy-to-implement cartridge-based dispensing kits rapidly turn the Universal Robot platform into precision dispensing machines.

Integrated with the entire Universal Robots platform, Arsenal’s adhesive dispensing kits can be used with UR3e, UR5e, UR10e and UR16e robots interchangeably.

System includes precision pressure and vacuum controls, robot interface hardware, plus universal syringe/cartridge mount kit for rapid changeover of different adhesive types, syringe volumes, and dispensing tips. Applicable to most adhesives as well as fluids, gels, sealants.

Offering multiple dispensing options for the most demanding and precise applications. From simple, tabletop adhesive applications to large components requiring coordinated 6-axis motion, cost-effective, flexible and safe solutions are available.

Specifications
Software required: UR Cap included
Dispense pressure: 10-85 psi
Ideal viscosity: low-medium
Electrical power: connects directly to robot controller

Included in Kit:
- End effector
- Pressure control unit
- UR Cap software USB
- Quick start manual

Want to learn more? Click here

Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
3D Scanners
LMI Technologies Gocator® 3D Sensors easy-to-use, flexible design delivers high-performance machine vision with seamless data communication so your factory can operate more efficiently and profitably.

LASER PROFILERS
Gocator® Point and Line Profile Sensors scan any moving target with height resolutions down to 1.1 μm and sampling speeds up to 32 kHz, while providing seamless communication with factory machinery and systems to deliver a complete automation solution.

SNAPSHOT SENSORS
Gocator® Stereo Snapshot Sensors generate 3D shape and surface data with a single scan trigger. Ideal for automated assembly using robot guidance, non-contact volume gauging, and a variety of process automation applications.

Gocator® multi-sensor networks connect by LMI Master controllers for scanning large or complex objects (i.e., with irregular surface geometry and multiple occlusions).
Robot Vision

In-Sight vision sensors compress an entire self-contained vision system into an amazingly small package about the size of a traditional image-capture-only camera. These vision systems are ideal for integrating into tight spaces on robots. Typical uses include vision-guided pick and place, inspection and gaging.

Want to learn more?

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Certified by Olympus Controls

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Insights
Monitor robots in real-time and access your robot data anytime, anywhere with Insights by Robotiq.

Insights brings real-time monitoring, analysis and diagnostics to collaborative robots. It will keep you posted on your robot’s performance via Insights web app and real-time notifications directly to your computer or smartphone. Drill-down to a detailed robot cell status view to identify the root cause for exceptions, faults or slow-downs. Insights is easy to integrate, easy to use. Plug your internet cable in and you’re ready to go.

Get Operational KPIs: cycles completed, utilization, efficiency, wait-time, disconnected time. Diagnose work cell with digital I/O states and external sensor readout. Measure robot performance over time from years to minutes.

Requirements:
Internet connection, plus any Universal Robot

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Pickit

Pickit is a plug-and-play product that guides your robot to pick and place a wide range of products in different applications. 3D camera and Pickit software detect the 3D position, orientation and dimensions. The 3D camera finds overlapping products of varying sizes, works with reflective surfaces and in changing and poor light conditions. The easy software doesn't require any programming, is configured through an easy-to-use web interface and runs on an included dedicated processor.

Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
I/O Control Boxes for Universal Robots

Quickly simulate your application with a Universal Robots I/O Control Box by Olympus Controls. You will get started fast and have full control with simple pushbuttons and switches. Use the LED feedback to understand what's active. Analog control is available for on-the-fly adjustments.

Specifications

FULL CONTROL
- 8 Digital Inputs (w/ 4 toggle switches, 4 pushbuttons)
- 8 Digital Outputs (w/ 8 bright LEDs)
- 2 Analog Inputs
- Industrial DB25 connector (cable included)

SEMI CONTROL
- 4 Digital Inputs (w/ 2 toggle switches, 2 pushbuttons)
- 4 Digital Outputs (w/ 4 bright LEDs)
- Industrial DB25 connector (cable included)

Wiring Diagrams

Analog control for on-the-fly adjustments

Want to learn more? Click here

Toll Free 800.236.0607
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Auxiliary Linear Axis for Universal Robots
Extend the range of your Universal Robots with horizontal or vertical movement using a 7th axis addition. Adding an auxiliary axis extends the cobot’s work area, increasing potential productivity of the robot and decreasing the cost of the project.

Easy-to-assemble, plug-and-play solutions for mechanical, electrical and software components are ready to be used in less than 30 minutes. No external control box needed.

Vertical Extension - LIFTKIT
LIFTKIT by Ewellix increases the reach of the cobot by moving it along a vertical axis up to 900 mm (1,400 mm on request). Cobots are often used for palletizing but reach their limits as soon as the pallet stack reaches a certain height. With LIFTKIT, the base of the cobot can be raised or lowered during palletizing so it’s always in an optimum working position. Robust column design for industrial use. Includes telescopic column with UR mounting interface, controller and UR Cap software plug-in.

Horizontal - AUXILARYAXISKIT
AUXILARYAXISKIT by Schwarz Automation provides a simple solution to extend the horizontal range of Universal Robots to up to 6 meters. Screw or belt drive technology with 20μm (screw) / 50 μm (belt) repeatability. Adjustable speed. Includes feature-packed, easy-to-use UR Cap software. Compatible with all UR models.

Want to learn more?
Click here

Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
MultiGrip™ Workholding

MultiGrip™ for Universal Robots brings VersaBuilt’s patented MultiGrip™ automation workholding system to the UR platform. This unique configuration allows the robot and the CNC equipped with MultiGrip™ vises to share a set of MultiGrip™ machinable jaws for in-feed, out-feed and workholding. Results include reduced engineering costs, easier robot programming, faster set-up times and enhanced processing capabilities.

Haas CNC Communication

A simple yet powerful solution for machine tending applications with Universal Robots, VersaBuilt's Haas CNC Communication URCap enables Universal Robots to easily execute any machining program stored on a Haas CNC. Maintains all Haas safety interlock features and works with VersaBuilt and other third-party automatic door openers.
Robot Cable Management
Cable management system for Universal Robots that allows for easy cable management in a flexible package. Multiple diameter sizes available. This system prevents tangled cables and pneumatics running from the UR base out to the end effector. Typical uses are pneumatic lines to grippers, cables to cameras and lights. Easy and fast installation. Modular system – easy to shorten and lengthen.

Specifications
Compatibility: UR3, UR5, UR10
Tube diameter: 30mm or 40mm
Flexible 3-Axis Vibration Feeders

Extremely gentle part handling with Asyril’s innovative 3-axis vibration technology. Parts move freely on a platform in different directions. Systematic part orientation achieved with intelligently structured platforms (grooves, holes, nests, various materials). Compatible with 99% of parts including complex geometries and delicate materials. Precise part detection via integrated, adjustable backlight and optional SmartSight system. Minimum production changeover times. Easy configuration software.

Specifications: ASYCUBE 50, 80, 240, 530
Typical part sizes (flat, cube):
- < 0.1 to 5 mm, 3 to 10 mm,
  - 5 to 40 mm, 30 to 150 mm
Typical part sizes (long, thin):
- up to: 10 mm, 15 mm, 30 mm
Vibratory platform:
- Diagonal: 50, 80, 240, 530 mm
  - 45 x 34 mm, 67 x 52 mm,
    - 195 x 150 mm, 427 x 371 mm
Feeder sizes (L x W x H):
- 50: 293 x 46 x 138 mm
- 80: 320 x 61 x 138 mm
- 240: 300 x 171 x 132 mm
- 530: 600 x 372 x 320 mm
Hoppers: 50, 80: various
- 240: 2-3 liters; 530: 15 liters
Flexible Part Feeding System

FlexiBowl® is an innovative device to feed bulk components. Highly versatile and suitable for feeding a wide variety of parts regardless of geometry, surface, material or weight/dimensions. Capable of feeding entire families of parts, FlexiBowl® does not require any retooling cost for product changeovers: product changes can be made in a matter of seconds without any trouble.

Easily integrated with any robot and vision system. FlexiBowl® feeds parts in a more uniform, continuous and efficient way. Parts can also be fed in continuous movement, i.e., circular tracking, to provide higher productivity. FlexiBowl® is currently available with different bowl sizes and a range of hopper capacities.

Specifications:
- Bowl sizes (inner diameter): 350, 500, 650, 800
- Weight: 35, 40, 50, 60 kg
- Hopper capacity (standard): 5, 10, 20 liter
- Upon request:
  - Hopper capacity 40-80 liter
  - Elevating trays

Want to learn more?

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Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
**Cobot Screwdriving Applications**

If precision and consistency are the keys to your project’s success, then an automated collaborative robotic screw driver solution may be the answer.

Easy programming and a short average set-up time make automated UR screw driver solutions ideal even for small-volume productions or changing workflows and operational set-ups.

The repeatability of +/- 0.03 mm (.004 in) of the Universal Robots e-Series is perfect for automating quick-precision handling; and their end joints offer infinite rotation for screw-specific applications. Combined with the robot’s unique force control, this allows it to be placed directly into a screwing application without the need for a costly torque-controlled screw-driving tool.

The space-saving robot can also be re-programmed quickly and used with different machines, making it the perfect choice for small-volume productions or changing workflows and operational set-ups.

All Universal Robots robot arms are certified IP-54. They will need protection when working in corrosive liquid environments.

Available screw feed options include Presenter, Automatic and Pre-mounted Screws.
Mobile Industrial Robots
MiR autonomous robots are a new generation of advanced mobile industrial robots. Safe, cost-effective, collaborative MiR robots optimize workflow, increase productivity and reduce costs. These unique, collaborative robots are now used by manufacturers in a wide range of industries and sectors to automate their in-house transportation.

MiRs drive autonomously; are rechargeable; fast and easy to integrate into any factory layout; summoned by tablet, auto production-line communication or ERP.

Also available: MiRFleet™, fleet management for optimized robot traffic; and MiRCharge™, a fully automatic recharging solution.

Extremely user-friendly interface with customizable dashboard works on PC, tablet and smartphone.

Questions? Call us at 800.236.0607 or email us: info@olympus-controls.com
Robosuit® Covers
Extend the life of your robot with a Robosuit®. Protect your robot and avoid lost productivity time, high maintenance fees and replacement costs. Custom designed and manufactured from premier grade of materials to counter harsh environmental agents and meet the needs of specific conditions. Engineered to ensure unrestricted movement and maintain ultimate performance.
Pendant Covers
Energy-absorbing frame for Universal Robots teach pendant provides protection if accidentally dropped from heights of up to 4 feet.

Manufactured from Santoprene™ rubber, it is immune to water and most water-based cleaning agents with excellent resistance to most industrial lubricants, coolants and cutting fluids. Custom molded to the teach pendant’s exterior shell and includes protective ridges molded around rotary switches and e-stop buttons that do not interfere with operation. USB connection access is also preserved. Textured to maintain positive grip/feel in wet conditions or in the presence of lubricants/coolants. Ultimate protection for teach pendants to prevent lose of valuable production time.

Touch-sensitive Screen Protectors
Polyethylene Terephthalate (PET) touch-sensitive film protects pendant screens from abrasion, most oils and greases. Film overlays are shipped pre-cut to specific screen size and guaranteed to perform with specific LCD display. Like any plastic, may discolor or soften over time when exposed to harsh chemicals and should be replaced as site conditions dictate.

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Programmable Safety Controller

Industrial safety controllers provide an interface between safety devices and the machines and processes those devices monitor. With up to 8 optional I/O expansion modules, the XS26 Series can adapt to a variety of machines, including large scale with multiple processes. With a smaller footprint and Boolean logic functions, the SC26-2 was designed to be easy to use, flexible and efficient.

License-free safety controller software compatible with both the XS26 and SC26 Series provides a seamless user interface for setting up and managing safety systems. The easy-to-use software features and intuitive drag-and-drop user interface are designed to save time and costs.

Light Curtains

Safety light curtains protect personnel and machines by creating a sensing screen that guards machine access points and perimeters.

Specifications
Length: various available
Safety Laser Scanners
Suitable for horizontal, vertical and mobile applications, safety laser scanners protect personnel, equipment and mobile systems by continuously scanning a user-defined area of up to 275° to create a two-dimensional protected zone.

Two-dimensional safety laser scanners available with 4m or 6.25m max range to protect personnel and stationary or mobile systems within a user-defined area.

Specifications
Protective field range: up to 6.25 m
Scanning angle: up to 275°
Safety Zones: 1-6
Warning Zones: 1-2

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Robot Pedestals
Self-contained pedestal mounting for Universal Robot with ergonomic mounting for convenient use of the robot teach pendant. Optional tool trays can be added to increase functionality. Various heights available. Typical uses include any application requiring the robot to be mounted with minimal footprint.
Robot Table
Mobile platform mounting for UR robot with integrated work surface. “T” slot design allows for easy mounting of fixtures, tool holders, and accessories. Some common uses are single and dual robot development, prototyping and they can even be used as a collaborative work platform since it may be possible to operate your robot without guarding.

Want to learn more? Click here

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ArtiMinds

ArtiMinds Robot Programming Suite (RPS) represents a new generation of automation to unleash the full potential of your robots. Flexible, universal, robust and portable, it combines the best of both human labor and classical automation. ArtiMinds RPS combines online and off-line programming in a unique, intuitive package to easily create complex robot programs without writing a single line of code.

Supported Hardware

ArtiMinds RPS supports most common collaborative robots as well as a variety of force-torque sensors and gripper families, including:

- Universal Robots: UR3, UR5, UR10
- Force-Torque Sensor Families: Various (Integration for additional specific sensors is available.)
- Supported Gripper Families: All grippers connected via an interface controlled by 1 or 2 digital signals. Further hardware can be integrated quickly, depending on the volume of demand.
RoboDK

RoboDK is a powerful, cost-effective and easy-to-use simulator for industrial robots and robot programming. RoboDK simulation software and offline programming tools allow you to get the most out of your robot.

Program robots directly from your computer outside the production environment and eliminate production downtime caused by shop floor programming.

No programming skills required with RoboDK’s intuitive interface; easily program any robot offline with just a few clicks. Create your virtual environment to simulate your application in a matter of minutes.

RoboDK Post Processors support Universal Robots (URP/script), plus an extensive library of 500+ other robot arms.

RoboDK can also be used to calibrate your robot arms to improve accuracy and production results; or run ISO9283 robot performance tests.

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Workshops & Webinars
Offered both in classrooms and online, our training classes are taught by factory-trained engineers who have years of experience in the subject matter. Most in-person classes include lab stations for hands-on product experience.

Onsite Training
Developing automation proficiency at Olympus Controls, we consider ourselves technical leaders in the industry. However, our product knowledge is only beneficial when we can share it with you. Whether you’re a veteran of factory automation looking to brush up on your skills or you want to learn about a new technology, our classes provide you the training needed to be proficient.

Tech Centers with training located in:
- Seattle, WA
- Tualatin, OR
- San Jose, CA
- San Diego, CA
- Dallas, TX
Remote & On Site Visits
If you want to explore these robots and share this technology with your team, schedule an in-person—or virtual—visit with one of our robotic specialists. They will demonstrate the equipment at your location—or remotely—and even help with a proof of concept. We have robotic specialists in our NW, CA & Gulf divisions.
Contact Us for More Info!
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