

Factory-ready industrial automation

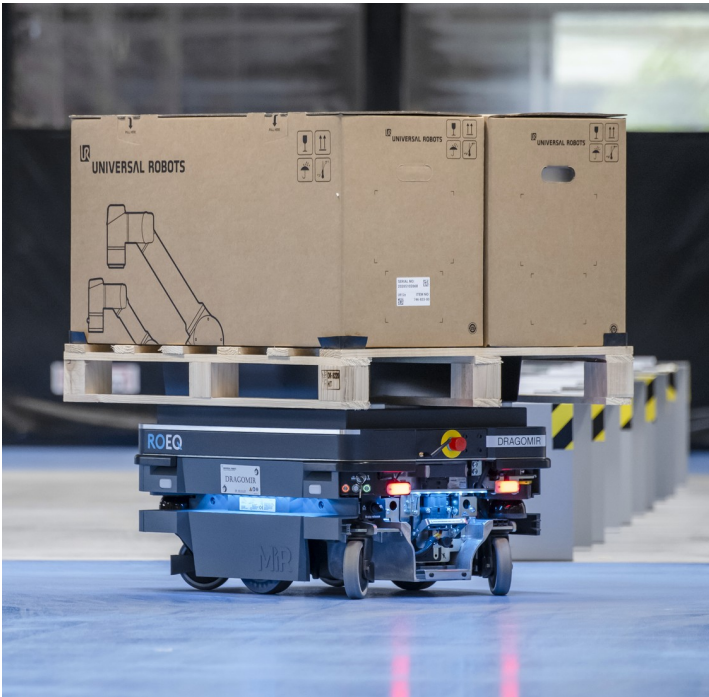
Teradyne Robotics, the company behind Universal Robots (UR) and Mobile Industrial Robots (MiR)

Two category pioneers

Factory-ready industrial automation from the workcell to the warehouse floor.

Universal Robots pioneered the collaborative industrial robot. MiR pioneered the autonomous mobile robot. Teradyne Robotics brings them together, so customers can automate both the workcell and material movement, and redeploy their robots as processes change.

Teradyne Robotics is part of Teradyne, Inc., a Nasdaq-100 company in automated equipment and advanced robotics systems.



Factory-ready in practice

Built for production

From first automation projects to full lines at global operations, robots are certified and proven in industrial environments. More than 100,000 cobots sold and more than half a million completed AMR missions, in more than 60 countries.

Deployed where people work

Safety and reliability by design, proven in dynamic production environments and trusted by organizations large and small. Cobots are built for collaborative applications under ISO 10218-1:2025, with safety-rated I/O and configurable safety functions to ISO 13849-1. MiR AMRs comply with ISO 3691-4. The risk assessment is always application-specific.

Adaptable and scalable

A scalable platform with a robust ecosystem enables successful deployment and redeployment as production needs change. Hundreds of UR+ products and MiR Go applications, delivered through more than 1,000 distributors, OEMs and integrators.

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Two companies revolutionizing industrial automation

Collaborative industrial robots and autonomous mobile robots, brought together for factory-ready deployment — from a single workcell to material moving across an entire plant.

Universal Robots was founded in 2005, pioneering the collaborative industrial robot — a programmable arm designed to work beside people. In 2013, MiR pioneered the autonomous mobile robot, replacing wire-guided vehicles with ones that use sensors, 3D cameras and, now, AI-driven navigation.

Founded eight years apart in Odense, Denmark, they solved two halves of the same equation: flexible, easy-to-deploy automation for dynamic industrial operations.

Teradyne Robotics acquired UR and MiR in turn, bringing together collaborative industrial robots and AMRs for factory-ready deployment, so manufacturers can automate a single workcell or material movement across an entire plant.

How we got here



Cobots, AMRs and both together

Helping customers automate with confidence.



Collaborative robot arms

Assembly, machine tending, welding, palletizing and inspection — often working in the same space as people rather than behind a cage.

Universal Robots. Payloads from roughly 3 kg to 35 kg, with reach up to 1,750 mm across the range. Repeatability from ± 0.03 mm on shorter-reach models to ± 0.08 mm on longer-reach models. Taught by hand-guiding rather than coded. Standard power; mounts to a bench, a wall or a gantry.



Autonomous mobile robots

Internal transport and material handling, including pallets — moving parts between machines, lines and storage without a driver.

Mobile Industrial Robots. Payloads from 250 kg to 1,350 kg, plus the MiR1200 Pallet Jack. Navigate by onboard sensors and a map — no wires, tape or floor markings. Centralized fleet management.



Mobile manipulation

A cobot arm on an autonomous base — for work that moves, such as tending several machines in sequence or handling samples across a lab.

Both brands, with ecosystem partners, built as validated combinations rather than one-off engineering projects.

Why a first project isn't a first attempt

Ecosystem of curated products

UR+ — hundreds of curated components and application kits, built for UR cobots and native to PolyScope. **MiR Go** — plug-and-play modules and accessories from a range of partners.

Partners who built the cell

More than 1,000 distributors, OEMs and systems integrators in more than 60 countries. Integrators and OEMs build the cell; we supply the robot and the ecosystem around it. Most buyers are not automating alone, and benefit from tried and tested solutions.

Redeployable for dynamic environments

A cobot mounts to a bench, a wall or a gantry and runs on standard power. An AMR needs no facility changes at all. When the process changes, automation adapts, making businesses more competitive and resilient.

Some of the industries we serve. Automotive · Electronics & semiconductor · Warehousing & logistics · Fabricated metals · Industrial goods · Food, beverage & consumer goods · Pharma & healthcare · Education

Assembly and welding are the two applications manufacturers most expect to automate next — see page 5. How these robots are programmed is on page 4.

Taught, not coded. Open to extend

How a robot arm gets programmed, how a fleet of mobile robots runs, and what third parties can build on top.

Programming a cobot — PolyScope

A UR cobot is programmed by hand-guiding the arm through a task and building the sequence graphically, rather than by writing code. That is the single biggest reason cobots reach manufacturers who have no robot programmer on staff.

PolyScope X is the current-generation platform — a ground-up rearchitecture, API-first, with a modern developer toolchain.



Running a fleet — MiR Fleet

MiR Fleet is the centralized software that coordinates multiple AMRs in one building. It assigns each job to the most suitable robot by location and availability, manages traffic between them, and reroutes around obstacles and blockages — which is what stops a fleet from becoming a queue.

MiR Fleet Enterprise extends this for larger, mixed fleets, with scalability and cybersecurity built for enterprise IT.



Open to third parties

Our open software platform allows partners to build software extensions that install on the robots like apps. This is the mechanism behind the UR+ and MiR Go ecosystems.

Talks to the rest of the plant

Standard industrial fieldbuses and interfaces to PLCs, HMIs and MES, so a robot becomes part of the existing production system rather than an island beside it.

Upskilling the workforce

UR Academy teaches the programming model online at no cost — hundreds of thousands of users in more than 130 countries, in 15 languages, plus more than 150 Authorized Training Centers worldwide run by UR and by partners. MiR Academy offers free online AMR training, built with MiR's own technical specialists.

What manufacturers actually say

Our 2025 study of 2,838 manufacturers: which sectors find automation hardest, what is blocking them, and what we do about it.

Commissioned by Universal Robots and conducted in the first half of 2025, the study surveyed 2,838 professionals worldwide – 2,174 across eight European countries and 664 across North America. Respondents spanned SMEs to large corporations at every stage of automation maturity; 95% were employed full-time.

The barrier, and our answer

What manufacturers say	What we do about it
33% – integrating into legacy environments. The top barrier in Europe, ahead of cost.	Cobots run on standard power and mount almost anywhere; MiR AMRs navigate without wires, tape or floor markings. Neither requires rebuilding the facility.
30% – want turnkey, ready-to-use systems. Ahead of simpler interfaces (29%) and better support (27%).	UR+ and MiR Go exist for exactly this: pre-validated application kits and modules tested on the platform, rather than a bill of parts to integrate.
17% – lack of skilled workers. A further 12% cite limited understanding of cobots.	Cobots are taught by hand rather than coded, and UR Academy training is free online – hundreds of thousands of users in more than 130 countries.

Figures in this table are from the European edition of the study.

Where automation is headed next

Assembly is named the application with the greatest automation potential – 45% in Europe and 56% in North America – with welding second at 40% in both regions. Priorities shift by region: integration complexity in automotive is cited by 34% in Europe but 52% in North America, the single largest regional gap in the study.

More than 80% of cobot users report double-digit productivity gains after deployment – over half see 10–25%, and nearly a third see 26–50%.

"By deploying robotics, our business productivity has increased significantly – over 200% – as our typical applications can now run 24/7."

Steve Newbury, Managing Director, Ultima Forma

Read the full report

Both editions are free to read, no registration required. Each includes country-specific insights, sector breakdowns and the full data set. Cite as: Universal Robots, State of Industrial Automation Report 2025, naming the edition where a figure is region-specific.

North America edition →

Europe edition →

The destination platform for physical AI

AI applied to machines that act in the real world. Not what might happen — what is installed today, how the models get trained, and what the next platform is built for.

Over a third

named AI and machine learning the most transformative technology for the industry by 2030, in both Europe and North America, in our 2025 research

In both regions, only about one in ten respondents was uncertain or expected limited impact. That is close to consensus.

The open question for manufacturers is not whether to adopt AI, but how to do it without re-engineering the operation. Three answers, in the order they arrive on a factory floor.



RUNNING TODAY

MiR1200 Pallet Jack

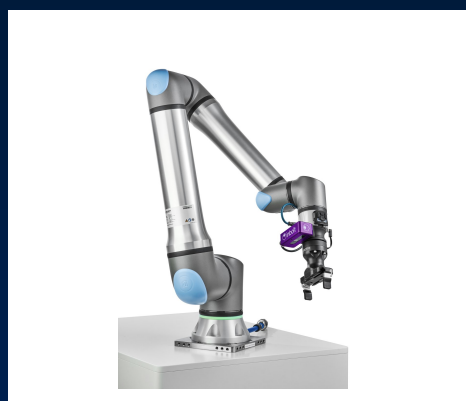
AI-based perception locates and picks pallets that are not perfectly positioned, cutting pick-and-place cycle times. Pallets in a real warehouse are rarely square to the rack, and a vehicle that can only handle a perfect one needs a human to fix the rest. Narrow, useful, and shipping since 2024.



HELPING TRAIN AI

UR AI Trainer

Unveiled at GTC 2026 and developed with Scale AI. An operator guides a leader robot through a task while a synchronized follower mirrors it, recording motion, force and vision together. Most robot training data comes off research machines that never see a factory. This comes off the same robots already deployed on production floors.



BUILT FOR WHAT COMES NEXT

Universal Robots Gen 7

Arms, controller, teach pendant and software designed as one system, built for physical AI: the compute and connectivity to run AI, vision and sensing on the robot itself rather than in a box beside it.

[Read the press release](#)

"Our AI Trainer is the industry's first direct lab-to-factory solution for AI model training."

Anders Beck, VP of AI Robotics Products, Universal Robots

Teradyne Robotics operates dedicated AI centers of excellence alongside its offices, manufacturing and service sites. Universities, research groups and AI developers use our robots as the physical platform for their own work.

Figures, boilerplate and contacts

Key figures

Universal Robots

100,000+ cobots sold worldwide
1,000+ distributors, OEMs, UR+ partners and integrators, in 60+ countries
Hundreds of selected authorized UR+ products

Service. Six UR repair centers — Denmark, Novi (US), Shanghai (China), Querétaro (Mexico), Bengaluru (India) and Japan. MiR Service offers customizable preventive and on-demand support across the product lifecycle.

Mobile Industrial Robots

13,000+ AMRs sold worldwide
500,000+ missions completed
200+ distributors worldwide
140+ MiR Go applications from 60+ partners

Footprint. Headquartered in Odense, Denmark, with offices, manufacturing, service centers and AI centers of excellence across the Americas, EMEA and Asia-Pacific.

The group

\$308M Teradyne Robotics revenue, 2025
\$3.19B Teradyne, Inc. revenue, 2025 — a Nasdaq-100 company
250+ issued patents across UR and MiR

Boilerplate

About Universal Robots

Universal Robots is a global leader in collaborative industrial robots (cobots). With over 100,000 cobots sold worldwide, the company's user-friendly platform is supported by intuitive PolyScope software, award-winning training, comprehensive services, and the world's best cobot ecosystem, delivering innovation and choice to customers across a wide range of industries. With the most advanced robots in their class and a growing catalogue of ready-to-deploy AI applications, UR's latest technology is built for the physical AI revolution.

Universal Robots is part of Teradyne Robotics, a division of Teradyne, Inc. (NASDAQ: TER), a leading supplier of automated test equipment and advanced robotics systems.

About Mobile Industrial Robots

Mobile Industrial Robots (MiR) develops and manufactures a comprehensive fleet of advanced, flexible, and easy-to-deploy autonomous mobile robots (AMRs) designed to automate internal logistics and optimize material handling for a wide range of payloads, and pallet handling. By integrating AI and cutting-edge technology, MiR provides an end-to-end automation solution with full-service support to ensure seamless implementation. Headquartered in Odense, Denmark, with offices worldwide, MiR serves businesses of all sizes, across industries such as manufacturing, logistics, and healthcare.

MiR is part of Teradyne Robotics, a division of Teradyne, Inc. (NASDAQ: TER), a leading supplier of automated test equipment and advanced robotics systems.

About Teradyne Robotics

Teradyne Robotics is a global leader in advanced robotics systems, and the destination platform for physical AI.

Its two robotics brands, Universal Robots and Mobile Industrial Robots (MiR), develop collaborative industrial robots (cobots) and autonomous mobile robots (AMRs), respectively, that automate production tasks and the movement of materials across sites. Their products are used by thousands of companies in more than 60 countries worldwide.

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Style notes for editors

Group name: **Teradyne Robotics**. Preferred introduction: "Teradyne Robotics, the company behind Universal Robots (UR) and Mobile Industrial Robots (MiR)." Capitalization: **MiR** — lower-case "i". Ticker: **NASDAQ: TER**. Safety claims are limited to stated standards compliance; nothing in this kit implies certification for unguarded operation. Fact-check requests: pr@teradyne-robotics.com

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Assets and news

[Teradyne Robotics brand package](#) — logos, both brands

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[MiR news center](#) · [MiR case stories](#)