



## ACS News

### A Barcode Reader to Solve Challenging DPM & Label-Based Code Applications



The new Cognex DataMan 370 series is built with a premium image-based barcode reader engine, delivering twice the speed and performance of conventional readers in its class. It's the most robust and flexible generation of readers yet, using the latest decoding algorithms to tackle challenging 1D and 2D codes.

- Powerful multi-core processing for larger throughput per facility
- HDR for greater depth of field and improved handling of low contrast codes; lets you acquire single images that are 16 times more detailed than conventional sensors
- New high-powered integrated lighting for unmatched image formation and easy setup
- Shared accessories with DataMan 360 and 470 series readers for seamless upgrades

[Request a Demo](#)



## Introducing: the MiR1000- Stronger than Ever



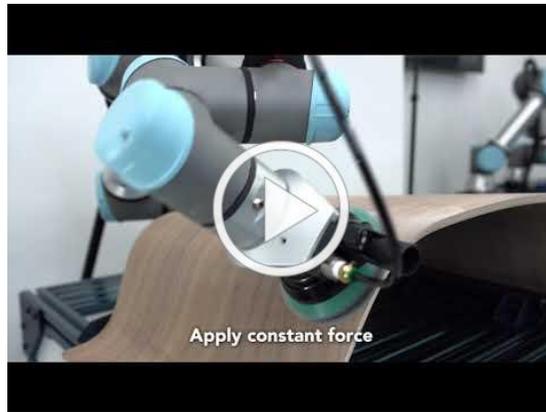
The new MiR1000 is the most robust robot that Mobile Industrial Robots offers to date, with a payload of 1000 kg. You are able to optimize your pallet transportation: MiR1000 picks up, transports and delivers pallets autonomously with the MiR1000 pallet lifts, and ensures a smooth, safe, and efficient transportation of your pallets.

- Optimizes your internal transportation of heavy loads and pallets and allows employees to focus on higher-value activities
- A safe and efficient alternative to traditional forklifts and trucks
- Extremely flexible and can be redeployed for different tasks with customized top modules
- Maneuvers safely and efficiently around people and obstacles in even highly dynamic environments
- Requires no changes to existing facility
- User-friendly interface that can be programmed without prior experience
- All software is included and requires no additional IT infrastructure

[Read More About MiR1000](#)



Now You Can Use a Cobot for  
Sanding Applications



Sanding applications for collaborative robots require many hardware and software components to communicate together. Integration can take months- but not anymore, with Robotiq's new sanding kit.

- Reduce programming time from hours to minutes
- Automate sanding tasks the easy way
- The only hardware and software sanding solution for Universal Robots
- Increase quality and productivity
- Ensure consistent force is applied at each cycle with the software's built-in path generator
- Reduce worker injuries

Supported materials include wood, plastic, metal, fiberglass, solid surface, and carbon fiber.

[Learn More About the Sanding Kit](#)



## A Cobot Gripper Created with the Food Industry in Mind

The Piab piSOFTGRIP® is a new cost-effective solution for handling sensitive and difficult objects, and is developed especially with food industry automation in mind. The vacuum-based soft gripper will grip sensitive and lightweight objects of odd geometries and/or an unusual surface.

piSOFTGRIP® has three gripping fingers and a vacuum cavity, all made in one piece, resulting in a simple and robust product. As it is vacuum-driven, the gripping force is easily adjusted and controlled by the applied vacuum level.



Combined with Piab's end-of-arm vacuum tool piCOBOT®, the piSOFTGRIP® offers a powerful and flexible "plug and play" extension for collaborative robots. As both piCOBOT® and piSOFTGRIP® offer compressed air saving functionality (ES), virtually no energy is needed to perform a grip and release. The handy and application-friendly soft gripper is already UR certified for such use.

[Read More About piSOFTGRIP](#)



## The New Epson VT6L: Incredible Attributes, and an Incredible Price



With next-level technology, the VT6L All-in-One 6-Axis robot is available at an incredible price of \$13,900, with 900 mm reach, up to 6 kg payload and built-in controller. It includes many of the features found in Epson's high-end robots, including powerful Epson RC+ development software and easy integration tools.

Whether it's loading and unloading, packaging or parts assembly, this full-featured performer offers the perfect solution for simple parts transfer automation.

- Easy to use
- All-in-one solution, with a space-saving design
- SlimLine
- Simple cabling design
- Low wattage and power consumption
- Fast, easy integration

[Learn More About the VT6L](#)



## Dog Spotlight- Meet Scout

Presenting: our tenth Dog Spotlight!  
If you've visited our office before, then you already know that we are a pup-friendly workplace. We've decided to feature one of the ACS dogs every other month to let you "meet" them too.

What would you like to know about Grey Friend's dog Scout?

[Read More](#)

## Upcoming Workshops & Classes

### **Collaborative Robots Workshops:**

April 23 in Marietta, GA: [Register Here](#)

May 21 in Tuscaloosa, AL: [Register Here](#)

June 13 in Spring Hill, TN: [Register Here](#)

### **Cognex EasyBuilder/Spreadsheet Class:**

May 21-24 in Marietta, GA: [Register Here](#)

### **Universal Robots Core Class:**

June 4-5 in Marietta, GA: [Register Here](#)

### **Intro to Machine Vision Workshops:**

June 18 in Marietta, GA: [Register Here](#)

June 25 in Spring Hill, TN: [Register Here](#)

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