



Laboratory Automation





What every life scientist wants to discover.

Today, life scientists are looking for new ways to automate laboratory processes – whether to reduce costs, decrease human risk factors or improve time to market.

Applied Robotics specializes in providing laboratory automation solutions. The kind that are engineered to meet your most stringent requirements for precision and application flexibility.

Just tell us what you need to achieve.

Do you need to perform assays with greater efficiency?
Eliminate human error? Meet new compliance mandates?

We can handle it. We'll listen and work with you to develop more productive solutions, designed with your specific needs in mind.

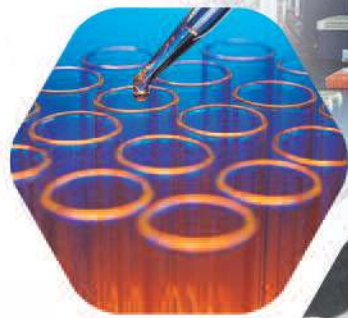


Flexible automation solutions for faster, more productive processes.

For years, Applied Robotics has been developing robotics solutions that drive efficiency throughout a variety of industries – making us among the most respected names in the business.

We're applying that same expertise in life sciences. Providing robotic solutions needed to automate laboratory applications – material handling, liquid dispensing, storage and retrieval, you name it.

Serial servo grippers... pneumatic grippers... microplate hotels... collision sensors... tool changers. All solution components that can be integrated easily with your choice of motion control system.







AUTOMATING MICROPLATE HANDLING

Define the problem.

Could processes and technology developed for heavy industry be retrofitted to handle test tubes and pathogens?

For the life sciences market, automating discovery, research and diagnostic processes is a critical task. But not many manufacturers are able to both downsize their tooling solutions and meet the industry's stringent requirements for precision, sterility and application flexibility.

Solution in reach.

Applied Robotics' experience involving microchip and electronic clean room applications made us the right partner to develop compact automation solutions for the lab environment.

In fact, we developed the first complete suite of robotic tools and accessories – servo and pneumatic grippers, microplate handling fingers, microplate hotels, tool changers and collision sensors – designed to make material handling in the lab a lot more productive.



Talk to us.
Define the problem.
The solution is in reach.

Bring us in to discuss your lab automation needs – wherever the opportunity exists to improve discovery, research or diagnostics.

We take on every challenge with a uniquely consultative approach. Working directly with scientists to find ways of improving quantity and quality. Partnering with best-in-breed manufacturers to build fully-realized solutions. And leveraging our industry knowledge to approach new and unusual applications with fresh thinking.

Give us a call and let's get started.





648 Saratoga Road
Glenville, NY 12302
USA
518 384 1000 tel
518 384 1200 fax
info@arobotics.com

27698 Franklin Road
Southfield, MI 48034
USA
248 358 3677 tel
248 358 2897 fax
info@arobotics.com

Route de Wallonie, 4
B-7011 Ghlin
Belgium
+32 (0) 65 80 38 41 tel
+32 (0) 65 80 38 42 fax
aeurope@arobotics.com

www.arobotics.com