

ASSAY ROBOTICS

your newest assay development partner



Automation can help enable the advancement of assay performance. However, automating assays requires extensive knowledge of both the science behind the assay and the nuances of liquid handling robots.

Tek-Matic now offers **Assay Robotics**, a turn-key automated assay development service for pharma, biotech, and research centers. Our Assay Development team of engineers and scientists have decades of experience and can help companies develop automated assays on new or existing robots. Once our Assay Development team initially meets with companies to understand their assay project goals, we then help determine the amount and type of automation needed to successfully complete the project.

What does our Assay Development team assist with?

- Assessment and selection of best fit liquid handling robot manufacturer and software, or utilization of customer's existing platforms
- Development of the assay(s) for automation, Including flexible assay design that allows companies to easily modify and adapt to future workloads and changes in a cost-effective manner
- Programming and integrating assay(s) into the robot
- Ensuring that project performance requirements, milestones, and timelines are met
- Demonstrating that the new automated assay meets or exceeds specifications
- Installation and implementation of the assay(s) at customer's facility



Why partner with us for assay development?

- No more need to dedicate 100% of your staff to a short-term project
- Our team of engineers and scientists are 100% dedicated and committed to the completion of customer projects
- Faster Implementation of enhanced assays
- Higher success rates in clinical trials
- Our team can speak the language of both scientists and robot manufacturers
- Expertise in wide variety of assay types, including cell-based, vaccine, genomics, proteomics, and ELISA
- Robot brand agnostic
- ISO-certified with a GLP-development lab

automation for life

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