For drug discovery and biomarker research, our series of Biomek automated workstations provide comprehensive, tailored solutions for your high throughput screening workflows. Beyond robust instrumentation, we provide data-rich software, deep workflow and application expertise, custom engineering, bio-certified tips and labware, service plans and a broad range of supporting resources.

Through our unique consultative approach, we listen to your needs and work together to provide solutions that solve seemingly insurmountable challenges. We understand that automation is only part of your process, so based on your specific needs and challenges, our network of partners provides you with access to complementary technologies and solutions to enhance your operation and maximize results. Our systems answer your high throughput screening needs:

- Flexibility of the system allows you to do as little or as much as you need, whether you’re doing a simple assay or complex screen
- Integration of devices and accessories to meet your workflow needs – we are continually adding to our library of over 300 device integrations
- Small to large volume pipetting mechanisms to/from low to high density plates and tubes
- Precise scheduling to provide consistent well-to-well treatment, no matter your daily throughput requirements
- Simplified data management software allows you to easily run and pull reports for analysis without the need of assistance from IT
- Reliability that the system will do its job every day, so you can do yours
Software

At the heart of every Biomek is the software. Biomek software provides users with the confidence to know their samples are being treated consistently every run, and with every liquid transfer, the data from your samples is being stored. The intuitive, drag and drop user interface makes setting up and maintaining your workflows easy. To meet the needs of your screening workflows, we also offer:

- **SAMI EX**: designed to provide complete automation and process control by creating planned schedules with the benefits of an optimized, predictable static schedule
- **DART 2.0 (Data Acquisition and Reporting Tool)**: gathers data and synthesizes runtime information from Biomek log files to capture each manipulation of the sample during the course of the method
- **SAMI Process Management Software (SPMS)**: is a calendar organizational tool that allows the addition, monitoring, and planning of SAMI EX methods and other events as part of user-defined processes
- **PowerPack**: features advanced tools to make programming data-intensive methods easy

Integrated Solutions

Beckman Coulter Life Sciences can transform Biomek liquid handlers into complete workflow solutions that optimize the efficiency, consistency, and reliability of your lab operations. From simple liquid handling manipulation to complete robotic systems, we can develop custom, Biomek-based solutions by integrating Beckman Coulter and third-party instruments.

For more information, please visit [Beckman.com/applications](http://Beckman.com/applications).