




**PAA**

AT THE HEART  
OF LABORATORY  
AUTOMATION

[paa-automation.com](http://paa-automation.com)



**OUR VISION**  
TO ENABLE  
FASTER SCIENTIFIC  
BREAKTHROUGHS



# WE FOCUS ON YOUR SUCCESS

SINCE 1992, WE HAVE BEEN A LEADING SUPPLIER OF INTELLIGENT LABORATORY AUTOMATION SOLUTIONS, TRUSTED BY SCIENTISTS ACROSS THE GLOBE.

We design and build an extensive range of laboratory workcells and robots, storage products and automation accessories as well as providing our own unique software solutions.

With these state-of-the-art resources to hand, and a vendor neutral approach, we can offer a completely customised design, build and installation service - ensuring you have the exact integrated solution you need for a successful business.

## Why choose PAA?

- / We offer the flexibility of a small company combined with a large, highly skilled automation team
- / We bring market knowledge and commercial awareness together with proven technical expertise
- / We take full responsibility for every aspect of project delivery, to achieve a successful outcome for each client
- / We are vendor neutral, so we don't promote particular instruments or processes - just the best solution for the application
- / Your success is at the core of everything we do.

# INTELLIGENT AUTOMATION SOLUTIONS

IMPROVED PRODUCTIVITY, FEWER ERRORS, FASTER RESULTS

The many benefits of intelligent automation within the lab are well known and PAA has been building robots and fully integrated systems for over 25 years. With our wealth of experience, we can supply anything from individual devices to complete turnkey solutions including sample processing, sample tracking and data management.

## / Our portfolio



### S-LAB

#### AUTOMATED PLATE HANDLER

Entry level automation solution, designed for multiple applications and ease of use – includes an intuitive user interface that can be run on any device, including a smartphone.



### S-CEL

#### LABORATORY WORKCELLS

The complete solution to fully integrated laboratory automation – flexible enough to evolve with your discovery requirements.





## KX-2 GX-ROBOT

### LABORATORY ROBOTS

Our laboratory robots perform plate manipulation and transportation tasks – safe to use on a laboratory bench alongside human collaborators, without the need for an enclosure.



## OVERLORD

### SCHEDULING SOFTWARE

Our family of laboratory automation scheduler software is the most extensive available – trusted by scientists throughout the world to perform even the most complex tasks.



## STORAGE AND ACCESSORIES

This extensive range of automation accessories includes everything required to complete a fully automated solution – designed to integrate with our range of laboratory robots as well as other universally used robotic systems.

## / Systems integrations – exact specifications, ultimate flexibility

Choosing the right systems integrator is just as important as choosing the right equipment. We have experience in providing everything from small workcells (such as cost-effective plate loading systems for plate readers and washers) to large multi-robot and tracked robot systems. A recent project included a 7m x 5m workcell with three pipetting workstations, four robots and multiple peripheral laboratory workstations.

Unlike most suppliers, we offer a unique vendor neutral status on all laboratory workcells allowing you to choose the most appropriate instruments for your application. Our team of qualified engineers are highly skilled at integrating the majority of scientific instruments available on the market, so you get a system that is fully tailored to your needs.



## / Project management - collaborative and stress-free

Automating laboratory equipment, manual processes, sample preparations or sample analysis processes for the first time may appear challenging. At PAA we have a robust project management process that encourages collaboration and open communication with our clients. This, combined with our technical expertise and experience, helps us analyse, design and deliver the solution you need with the least amount of disruption to your business.

## / Data handling - adaptable, accurate and integrated

Data handling and interactions with databases are key areas in laboratory automation. Often it is easy to generate large amounts of data, but less easy to automate its storage and handling. PAA's Overlord software provides full integration tools for all common database formats and it is adaptable to control your system.



## / Service and support - here when you need us

PAA is dedicated to helping you get the most out of your automation solution, that's why our laboratory workcells and software come with 12 months warranty or software support included. Our hardware plans also include annual planned maintenance and optional breakdown cover to suit your budget.

Our friendly, well-informed technical service team has the answers you need for any of your questions and concerns - we even offer specialised on-site or web-based training sessions.

With a PAA Service and Support Plan, you are in good hands.

## / Ensuring quality - at the heart of everything we do

Ensuring quality in each of our products and every one of our processes is fundamental to PAA.

- / We comply with national and international safety and quality requirements – so you can be confident in the equipment and services you use everyday.
- / We collaborate closely with our clients to understand their requirements and deliver customised automation solutions – keeping up-to-date with exactly what's needed.
- / We provide long-term client support – building trust and a collaborative working relationship.

“The engineers that came on site did a fantastic job and really helped us to keep the projects on track. As a company and site we appreciated the effort that PAA went to and will look forward to working with you again in the future.”

Group Leader In Vitro Biology Discovery  
Shushant Jain, PhD

/ **OUR MISSION**  
TO DELIVER THE  
RIGHT SOLUTION FOR  
EVERY CUSTOMER

PAA is proud to work with some of the world's major pharmaceutical and biotechnology companies, leading research institutes and respected universities.

To find out more about how we can work together, speak to our experienced team:

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