

Lab services which go further

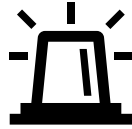
Scientific laboratories are increasingly **challenged** by the need to balance experimental yield, operational excellence and lab automation. Simultaneously, they must meet the needs of lab scientists and foster innovation.

Peira provides comprehensive technical **services designed to enhance the productivity** of advanced biomedical and pharmaceutical labs. We ensure seamless operations, allowing you to concentrate on science and productivity.

Peira's lab services **go beyond standard support** and maintenance. We specialize in advanced troubleshooting and customized engineering services. Our Peira engineers are the **go-to team for escalations and complex tasks**.

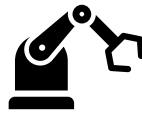
Partnering with Peira ensures your lab facilities run smoothly, enabling you to achieve your research goals more effectively.

Advanced trouble shooting



Our first-line support enables lab teams to quickly address technical and mechatronic issues related to critical instrumentation, automation lines and infrastructure. *Peira engineers understand scientific lab research and know what it takes to maximize asset return.*

Lab infrastructure projects



Peira engineers assist labs with the modification, design, installation or commissioning of instrumentation and automation projects. Typical jobs concern ergonomic and safety modifications, robot automation, enclosures, cabling, ...

Lab automation scripting



Despite their performance, automated lab systems often need advanced programming expertise. The Peira team brings extensive knowledge of these systems and operational lab experience, allowing lab teams to focus on experiments while Peira handles advanced scripting and first-line system failure support.

About Peira Scientific Instruments

Peira drives life science innovation with lab products, client-based mechatronic solutions and technical services.

Founded in 2008 as a **spin-out from Johnson & Johnson's Design & Engineering Lab Services**, Peira offers extensive expertise in scientific and analytical lab operations and industrialization processes.



OUR EXPERTISE

Peira has a deep understanding of the following domains.

- Pharmaceutical development
- Analytical research
- Lab & synthesis reactors
- High throughput systems
- Lab automation
- Various scientific domains such as un vitro, in vivo, neuroscience, oncology or toxicology

OUR SKILLS

- Liquid handlers; Hamilton, Biomek, Tecan, Thermo Fisher, ...
- Integrated Lab Systems; Thermo Momentum, HighRes Cellario, PAA Overlord,
- On-site electrical installations and service
- Automation; robotics, Siemens PLC, Fanuc, Kuka, ...
- Coding; Javascript, Python, Data engineering, ...

Find out what our experts say...



Tijs is an electromechanical engineer skilled in CAD, automation systems, robotics, electrical systems and scripting HTS systems.

"My interest in both mechanical and programming aspects allows me to solve problems from multiple angles, blending hands-on solutions with technical expertise."



Niels is an experienced electromechanical engineer proficient in design, simulation, system integration, electrical integration, coding (PLC/Arduino) and CE safety regulations.

"I thrive in situations where I can work alongside researchers to solve client challenges and where we create profound solutions"



John is an experienced mechanical and software engineer in the pharmaceuticals industry skilled in lab automation, coding and data management.

"With 28 years in lab automation, I enjoy sharing my knowledge and helping researchers maximize their equipment's potential."

OUR IN-HOUSE CAPABILITIES

Mechatronic engineering

Peira excels in diverse applications from small electronics to large production lines with a pragmatic, solution-focused, approach.

CNC workshop

Peira ensures rigorous component-level control using our state-of-the-art CNC division.

Mechatronic lab

Peira offers prototyping capabilities, lab testing equipment and full system assembly infrastructure to support both unique and serially manufactured systems.