

# A solution to your Automation and Lab equipment issues

Is your automation equipment not as automated as you think it should be? Are your lab equipment down-times putting a dent in your production or research schedule? Is your technical staffing not as complete as your technical staffing needs?

Rytek offers a flexible solution to your process equipment maintenance issues. Our experience in both the Semiconductor automation and Pharmaceutical research equipment allows us to offer a broad range of technical services. These services are designed to optimize your production and research by reducing downtime and increase productivity.

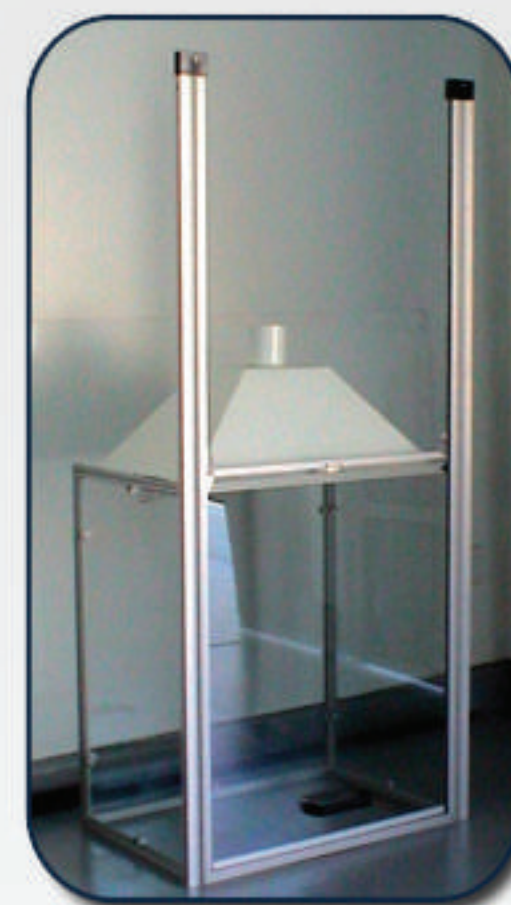
- Scientific instrument and equipment repair
- Automated equipment repair
- Custom built fume hoods and enclosures
- Specialized fixtures, accessories and labware
- Machine upgrades or retrofits
- OEM representation





## Custom Enclosures

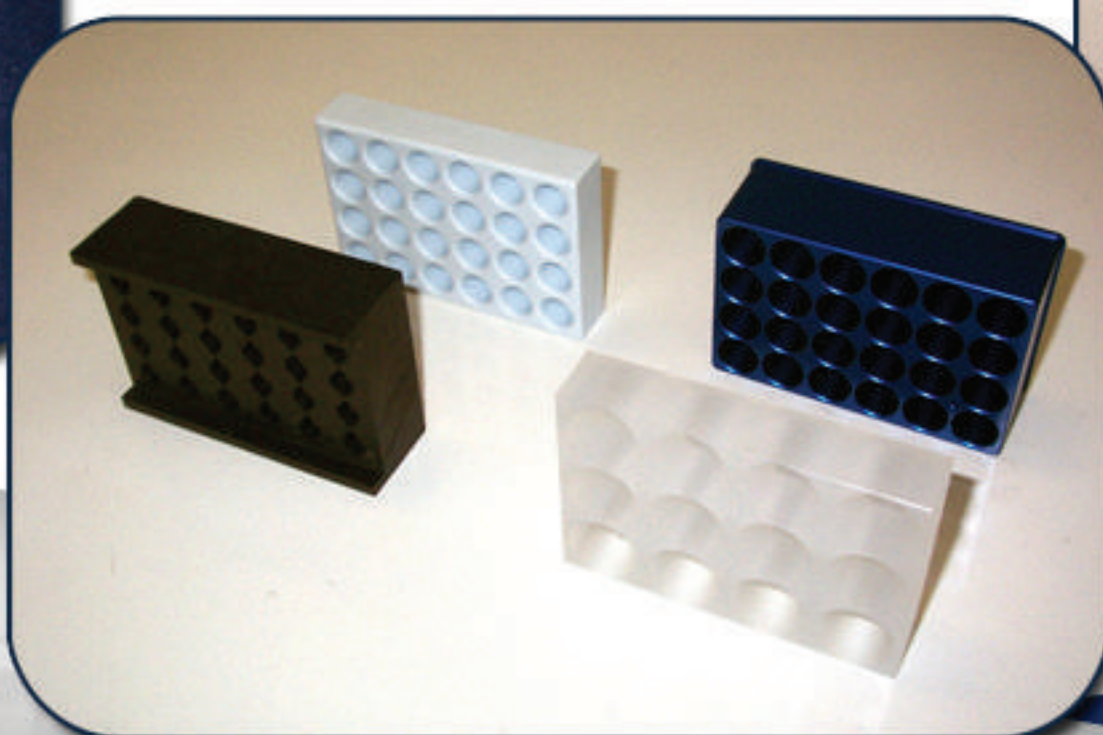
Custom enclosures for your equipment that help capture vapors and protect employees from chemical and physical exposure. Each enclosure is built to your specification, or we can design an enclosure for you and suggest any extras such as removable sides for equipment and instrument access, counter weighted guillotine type doors, counter top style, floor to roof style or even internal light fixtures.



## Custom Labware & Accessories

It never fails. The test tubes, vials or racks that your research is using don't fit in the process equipment you have. Rytek offers many different labware and accessory solutions to get you back on track.

- Custom chromatographic sample trays
- Vacuum desiccators cabinets
- Custom parts based on client requests







From simple pick and place units to complete custom robotic systems, we have you covered. We troubleshoot and repair electrical, mechanical, pneumatic and various types of refrigeration system issues.

## **Regular scheduled maintenance**

- Weekly, monthly, semi-annual or annual schedule available

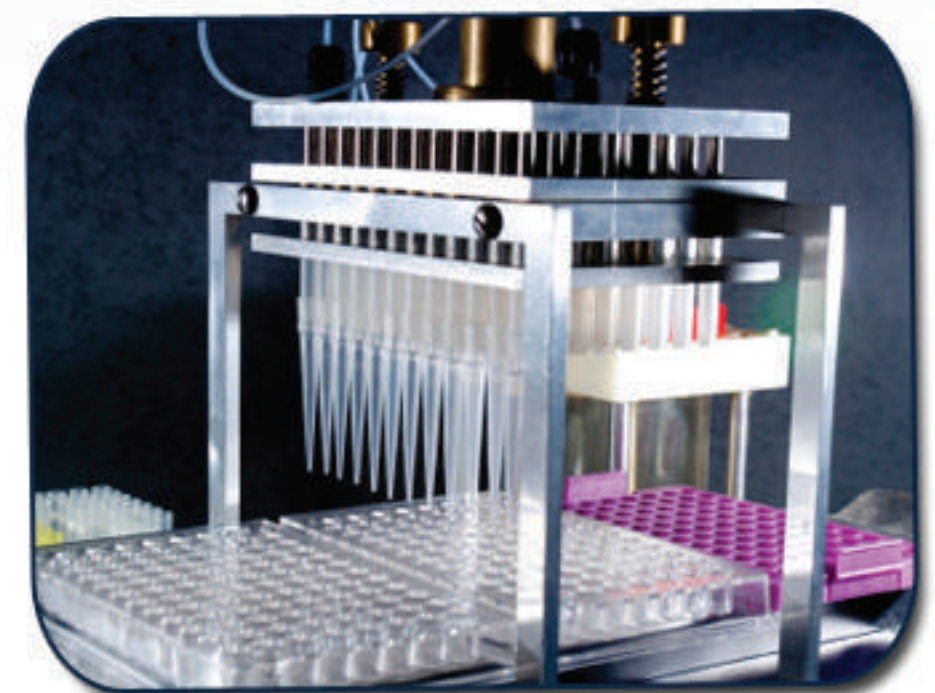
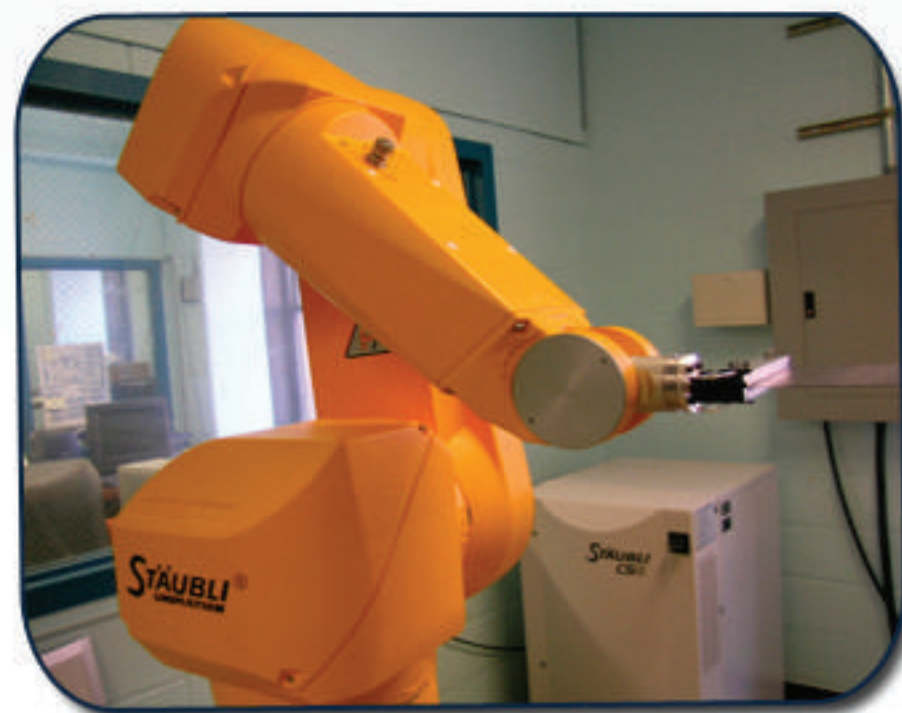
## **Sample activities**

- Cleaning and visual inspections
- Oil level checks/ oil changes with new wear items such as seals, bearings, sliders

Regularly scheduled maintenance helps keep your equipment in top shape and your production on schedule.

## **Quick response Emergency repair**

When your machine fails we can provide quick response and accurate repairs, usually in 24 hours or less.







Shakers, evaporators, vacuum pumps and similar small equipment often play a vital role in your research or production processes. When this equipment fails, sending it back to the manufacturer costs you time and money; and suddenly that equipment doesn't seem so small any more. We offer onsite repair or quick turn around on shop repairs. Many times we are able to source the parts locally helping to get you back in production mode. Buchi, Hettlab, Welch, Edwards, and ThermoSavant are just some of the brand names we have handled for our customers .

## General equipment

- Mass spectrometry roughing pumps
- Automated liquid handling systems
- Robotic sorting systems
- Automated sample storage systems with environmental control
- Wellplate washer systems
- Shakers and stirrers



## A sample of our customers equipment

- Labman
- Nexus Biosystems / IRORI
- Welch vacuum
- Varian
- Leybold
- Oyster Bay
- Seiko/Epson robotics
- Staubli robotics
- many more

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Rytek offers Original Equipment Manufacturer representation for businesses that might need qualified assistance in the Southwestern US area. Quick, on-site response by a certified rep from your company makes your customer feel like they are your #1 priority.

Many different levels of support are available, please contact [rmccoskey@rytektechnical.com](mailto:rmccoskey@rytektechnical.com) or 520-906-6164 for more information

