ABOUT AFYS3G

AFYS3G excels in developing innovative laboratory devices for the life science industry. We are committed to delivering high-quality solutions that enhance workflows like sample handling and management.

Our diverse product lineup features devices like laser markers, screw cap recappers, code readers, and thawing stations, all designed to streamline laboratory processes and improve efficiency.

We pride ourselves on our comprehensive in-house capabilities. We offer advanced CNC machining and 3D printing services, providing tailored solutions to meet the unique demands of our customers.

Our Values

COMMITMENT

Our commitment is reflected in taking ownership of our actions, persevering through challenges, and learning from every experience. It embodies our dedication to excellence, accountability, and continuous growth.

FLEXIBILITY

Flexibility is at the core of how we work. We listen closely to our customers, adapting our solutions to meet their unique needs and requirements. This agility allows us to deliver tailored results that drive success.

INNOVATION

Innovation is the cornerstone of our organization. By embracing change, challenging the status quo, and investing in continuous improvement, we strive to stay ahead of trends and deliver cutting-edge products and services.

[AFYS]3G
Innovation in lab automation

OUR SOLUTIONS AND SERVICES

We specialize in developing high-quality laboratory equipment that optimizes workflows, including sample handling and management.

Our comprehensive product range includes laser markers, screw cap recappers, code readers, and thawing stations, all meticulously designed to streamline laboratory processes and enhance efficiency.

Our advanced 3D printing technology meets a wide range of customer requirements. By using durable materials, we guarantee that parts or products will meet the highest quality standards. We pride ourselves on offering our customers the flexibility to revise and redesign their products, ensuring that they are completely satisfied with the final result.

Our collaborative approach means we work closely with customers to develop tailored solutions that address specific challenges.

We provide customers with high-quality CNC machining services tailored to meet their product development needs. Our offerings include several types of CNC machining: lathing, milling, drilling, and tapping, enabling us to serve customers effectively.

Our advanced CNC machines ensure tight tolerances and precision, guaranteeing that parts or products meet the highest standards.

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[AFYS]3G
Innovation in lab automation

Innovation in Laboratory Automation

- Developing innovative laboratory devices for the life science industry
- Advanced CNC machining and 3D printing services, providing tailored solutions

Your challenges inspire our innovations. Together we can push the boundaries of laboratory automation.

[AFYS]3G

LABORATORY EQUIPMENT FOR SAMPLE MANAGEMENT

Laser Markers

Lambda768: second-generation laser marker designed to replace traditional tube labeling. This high throughput laser marker engraves up to 500 tubes per hour.

Lambda8: laser-engrave shapes, logos, text, codes, and batch IDs directly onto labware surfaces. The laser marker is available in two versions: a versatile model that marks both tubes and racks, and a dedicated model designed for rack marking.

Screw Cap (De)Cappers

Sigma-series: recappers for screw cap tubes available in 96-, 48-, and 24-well ANSI/SLAS formats; recap a full rack in a single action.

SigmaSTR: an easy-to-use single tube capper. Efficient, reliable recapping solution engineered for smooth operation in both manual and automated workflows.

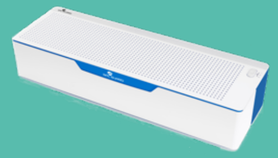
Code Readers

Delta50: high-speed full-rack scanner built for demanding workflows with rapid image capture and dependable decoding. Reads and decodes 2D coded tubes from a 24-, 48- or 96-well format rack in less than 3 seconds.

Delta10: compact single tube reader, ideal for smaller sample sets, offering accurate code reading in a space-saving design. Reads 1D barcodes and 2D Data-Matrix codes.

SPL GUARD

LABORATORY EQUIPMENT FOR SAMPLE THAWING AND FREEZING



COMING SOON

Controlled Sample Thawing

We offer two advanced stations for controlled sample thawing:

Florida: the SPL Guard Florida thawing station is a solution for thawing samples in a multi rack capacity to keep up with the ever increasing speed of automation, high throughput screening, and biobanking. The Florida is the fastest thawing station in the market, it thaws up to 10 racks in as little as 9 minutes.

Arizona: the SPL Guard Arizona thawing station is a solution for thawing samples in a single rack. It can thaw a rack in an automated environment. When the samples reach the desired temperature, the SPL Guard Arizona will let you know by making a sound and will shut down automatically.

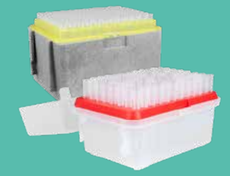
Thanks to their compact footprint, SPL Guard devices offer impressive capacity, maximizing lab efficiency without compromising space. Moreover, our products are compatible with a wide range of labware brands, ensuring seamless integration into your existing workflow.

Controlled Sample Freezing

Alaska: the SPL Guard freezing station Alaska is an instrument for the controlled-rate freezing of samples. It can freeze one or two racks down to -80 °C. The samples are frozen at a controlled rate of 1 °C per minute.

HEKTROS

LABORATORY EQUIPMENT FOR LIQUID HANDLING



TipCube

TipCube: fully automated pipette tip filling machine suitable for common pipette tips. It offers a fast, cost-effective alternative to prefilled boxes, reduces plastic waste, and saves significant costs by using affordable bulk pipette tips.

TipBoxes

TipBox: its design ensures safe pick-up of pipette tips. The TipBox Racked 96 for the TipCube holds 0.1 - 300 µl and is available in red, yellow, and custom colors.

TipAdapter: we offer adapters for your 96 grid plate. These adapters ensure full compatibility with your equipment, allowing seamless integration and enhancing your lab's versatility.

Cellware

Hi5 incubator: a versatile cell incubator ideal for long-term cell examinations on inverted microscopes. It provides a comfortable environment for demanding cells and supports various microscopic techniques, including fluorescence, time-lapse, high resolution, transmission, and confocal microscopy.

Hi5i wells: constructed with polystyrene walls and a 160 µm borosilicate glass bottom, these wells provide an optimal environment for cell cultures. The glass bottoms offer excellent optical clarity, suitable for high-resolution microscopy up to 100x magnification.