<LAB FORWARD>

Connectivity Space Berlin opened to test and demonstrate new ways in laboratory digitization and automation.

Berlin, 09/07/2021: Software provider for laboratory data management partners with innovative companies to open up a laboratory to showcase the digital transformation of research, development and quality control in life sciences, pharma and chemistry. With the "Connectivity Space", partner companies focus on integrating solutions, establishing data standards and developing innovative ideas for the lab work of the future.

Laboratories generate vast amounts of data, but unfortunately the efficient production of meaningful results often fails because the various laboratory instruments, analysis systems, documentation and evaluation software cannot communicate with each other, even though the individual components in themselves solve highly complex tasks. Laboratory work and data management operate more like a manufacturer's workshop than a modern production line.

"There is a lack of connectivity between the individual components," says Dr. Simon Bungers, CEO and co-founder of Labforward GmbH. "Laboratory technology is a bit like how you would imagine the stereotypical scientist: Highly intelligent as an individual, but not particularly communicative."

To counter this image, Labforward and its partners essentim, FLUICS, Smart Lab Architects, Waldner Laboreinrichtungen, Düperthal Sicherheitstechnik, bAhead, Antibodies Online, 2mag, Tecan and Better Basic Laborbedarf have now opened the Connectivity Space Berlin, which was presented today at smartLAB connects, a conference hosted by Deutsche Messe AG. The lab was designed and set up in just one week in June - in a hackathon organized before the conference, the partners integrated devices, sensors and software solutions to provide a new platform perspective on lab technology.

"It's tremendous what you can achieve when you come together in one place and talk to each other. As a result, technology can communicate better with each other as well," says Matthias Schuh, co-founder and CEO of smart sensor technology provider, essentim. "Since both Labforward and us are built on standardized web interfaces, we can now display data from our sensor solution in real time in Laboperator, Labforward's lab execution and monitoring software." The result is flexible, GxP-ready lab dashboards that let lab staff and auditors view current or historical trends in temperature, CO_2 levels and other environmental parameters in rooms, cooling systems or incubators at any time and compile them as a report.

Labforward and essentim are now planning a joint offering for the Sensor Dashboard. Additional product and distribution collaborations are being planned amongst the partners.

"Connectivity enables communication, which in turn enables new ideas and opportunities to flourish. The Connectivity Space is intended to accelerate commercial partnerships in addition to joint R&D." says Dr. Simon Bungers.

If you are interested in participating in the Connectivity Space, companies, universities and research institutes can contact connectivity.space@labforward.io.

Press kit

Link to photos, videos and screenshots: 2021-09 Labforward press kit - Connectivity Space

About Labforward GmbH

Labforward (www.labforward.io) provides digital tools for the laboratory. Amongst its products are the well-designed electronic lab notebook (ELN) Labfolder, and the Internet-of-Things (IoT) platform Laboperator.

Labforward was formed by the merger of labfolder GmbH and cubuslab GmbH in May 2019. Labfolder was founded by Simon Bungers (CEO) and biophysicist Florian Hauer (CPO) in 2013, who were later joined by Yannick Skop (COO) and Mario Russo (CTO). Dominic Lütjohann and Julian Lübke, who founded cubuslab GmbH in 2015 joined the Labforward team as co-founders and as leaders of the Laboperator product.

The Labfolder ELN is used by more than 40,000 international scientists and supports laboratory teams to record, share, retrieve and validate data as a team.

The Laboperator platform can remotely control and monitor laboratory devices and equipment as well as execute structured and automated workflows. Data is stored centrally and is always available for data management platforms such as Labfolder or other ELN or LIMS systems.

The increasing demand of digital solutions in the regulated laboratory environment has resulted in the continuously strong growth of Labforward. The ongoing COVID crisis has increased the demand for collaboration and automation solutions, as laboratories experience lock-downs as well as the pressure for working more efficiently.

Labforward has been supported by investors such as Tecan, the Fielmann Family Office, Peppermint Ventures, the IBB Beteiligungsgesellschaft, Vogel Ventures and a consortium of expert business angels.

Press contact	Web & Social Media	Address
Dr. Simon Bungers	Web: www.labforward.io	Labforward GmbH
📞 +49 (0) 30 86459390	Blog: www.labforward.io/blog	Elsenstr. 106
📱 +49 (0) 177 6014270	Twitter: @labforward	12435 Berlin
✉ simon.bungers@labforward.io	LI: www.linkedin.com/company/labforward/	Germany
	FB: www.facebook.com/labforward/	

About the Connectivity Space Partners

Unternehmen	Produkte und Dienstleistungen	Links & Pressekontakte
2mag	Laboratory stirrers	Web: https://www.2mag.de/en/ Presse: michael.fischer@2mag.de
Antibodies Online GmbH	Antibodies, life-science reagents	Web: www.antibodies-online.com Presse: julian.pampel@antibodies-online.com
bAhead GmbH	Lab robotics and automation	Web: https://bahead.de/en/home/ Presse: rainer.treptow@bahead.de
Better Basics Laborbedarf GmbH	Lab organization equipment, SmartRack©	Web: https://better-basics-laborbedarf.de/ Presse: mario.schneider@better-basics.de
Düperthal Sicherheitstechnik GmbH & Co. KG	Safety cabinets, inventory management solutions	Web: https://dueperthal.com/en/ Presse: Christian.Voelk@dueperthal.com

<LAB FORWARD>

essentim GmbH	Smart sensor solutions, IoT consulting & services	Web: https://essentim.com/en/ Presse: matthias.schuh@essentim.com
FLUICS GmbH	Inventory & sample management, barcode printing	Web: https://fluics.com Presse: rolli@fluics.com
Smart Lab Architects GmbH	Laboratory architecture, both physical and digital	Web: https://www.smartlabarchitects.com/ Presse: jerome.lutz@sla.ventures
Smartlab Solutions GmbH	Planning and implementation of future labs	Web: www.smartlab-solutions.de Presse: felix.lenk@smartlab-solutions.de
Tecan Group Ltd.	Lab automation incl. liquid handling, detection	Web: www.tecan.com Presse: markus.pavic@tecan.com
WALDNER Holding GmbH & Co. KG	Laboratory planning, laboratory furniture and fume hoods	Web: www.waldner.de Presse: Birgit.Jocham@waldner.de