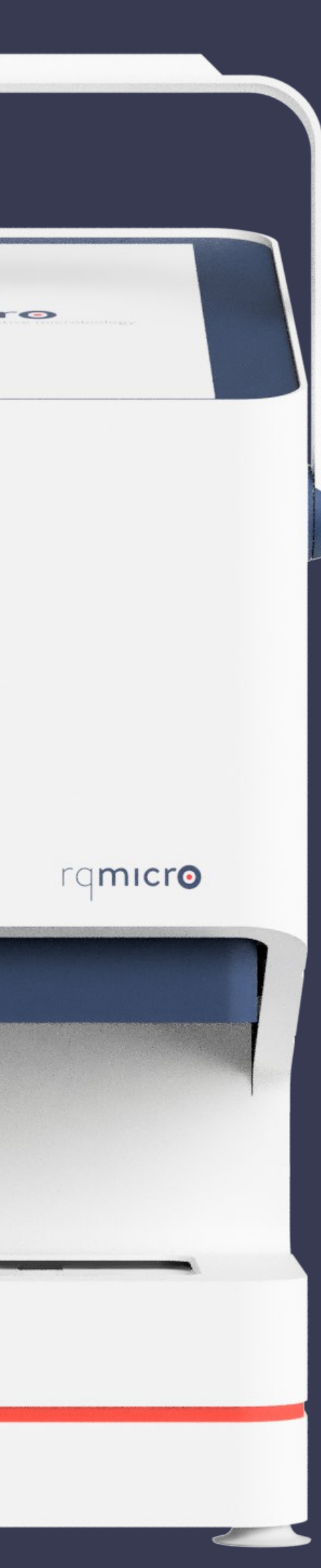


rqmicro
rapid quantitative microbiology

rqmicro 2023 Recap

Team Expansion,
Innovation and
Industry Recognition,
With a Look at Exciting
Plans for 2024





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Team Expansion: Welcoming Talented Professionals to rqmicro in 2023

In 2023, we expanded our team with the addition of four accomplished professionals across various roles. Embracing our commitment to elevate customer experience, we are pleased to introduce our new team members: Silvana Gloor, Beatriz Furones Cuadrado and Niyanthan Theivendran who help customers choose, onboard and maximize the benefit from rqmicro.COUNT products, Leonard Schai who continuously expands the capabilities of the rqmicro Cloud Solution, and Sharon Dreier who is taking rqmicro Test Kits to the next level. With their expertise and passion, they enhance our capabilities and reinforce our dedication to provide maximum value to customers.



Many thanks to our entire team for the results achieved and the contribution in 2023!

Launched the Cloud Solution, a SaaS Offering That Completes Our Rapid Testing Platform



We launched the rqmicro Cloud Solution, a software-as-a-service (SaaS) offering at the beginning of the year. The browser-based application and the rqmicro.COUNT instrument together present a comprehensive platform for microbial monitoring at any company, and they are already in use in a wide variety of applications and industries. [Learn more about rqmicro Cloud Solution.](#)

The German Association of Engineers (VDI) Officially Adopted the rqmicro Method for Legionella Quantification in Recirculating Cooling Systems

Cooling tower operators and laboratories in Germany are now able to use rqmicro.COUNT to detect Legionella contamination in the event of an outbreak or as part of the VDI guideline 4250-2. This approval is the result of the successful independent validation performed over the course of the last 2 years. For the scientific validation, we worked with Philipp Streich M. Sc, member of the group Bioanalytics and Microanalytical Systems at the Institute of Water Chemistry at Technical University of Munich and other project partners on the WIPANO – LegioRapid – project. [Watch the webinar recording for more insights.](#)



rqmicro.COUNT installed at Technical University of Munich at the start of the VDI project in 2020

rqmicro Announces E. coli Test Kits Launch, Expands Into USA Market, and Introduces New Applications

We increased our activities beyond Legionella monitoring and entered into clean water applications in the Food & Beverage (F&B) and Pharma. The rqmicro.COUNT solution provides unprecedented precision for the quantification of total viable bacteria in purified water. Continuing the progress in F&B, we released the rqmicro E. coli test. Based on unique binders, we now provide the world's first and fastest test for viable E. coli bacteria. At the market launch in the USA at Weftec and Watervent, we spoke to leading companies in the industry, presented innovations and collaborations. In an exclusive interview with Dr. Hans-Anton Keserue , CEO of rqmicro, you will gain further insights into our visionary decade. [Read more.](#)

E. coli COUNT Kit

- Quantify viable E. coli in 1.5 hours (World record)
- Limit of detection (LOD) of 10 CFU/100mL
- For water reuse and risk control in F&B



E. coli DETECT Kit

- Detect the presence of viable E. coli in 6.5 hours
- Limit of detection (LOD) of 1 CFU/100mL, equivalent to gold standard
- Faster quality control (QC) in water and F&B



First Customer Case Story From Recirculating Aquaculture Systems (RAS)

In Recirculating Aquaculture Systems (RAS), maintaining an equilibrium between fish welfare, operating costs, and water quality can be challenging. That is where rqmicro.COUNT comes in for companies such as Percitech and its parent, Valperca SA, the largest aquaculture company in Switzerland. Our monitoring solution helps to provide accurate and rapid detection of bacteria in their water circuits, allowing the company to take immediate measures to monitor process quality and safeguard fish health.

[Download the case story to learn more about how we help the aquaculture industry.](#)



rqmicro Has Been Awarded the Prestigious Title of "Top Food Safety Solutions Provider in Europe 2023" by Food and Beverage Technology Review

Our commitment to addressing water and food safety challenges is recognized. We transform microbiological testing with advanced technology, delivering rapid results, actionable data, and cost savings. Leveraging rqmicro's solutions empowers F&B manufacturers to proactively ensure consumer safety and enhance efficiency and sustainability in process water systems.

[Read more about our contribution to Food and Beverage industry in the Food & Beverage Technology Review article.](#)



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Project With KWR: Reliable Detection and Control of Legionella pneumophila in Wastewater

This project aims to improve detection methods for Legionella in wastewater and overcome the current limitations of cultivation techniques. It focuses on Legionella pneumophila in wastewater treatment plants, where the risk of contamination has increased. The existing ISO 11731 method faces substantial limitations, so a more reliable alternative needs to be found. The project will also investigate measures for Legionella management in wastewater treatment, filling a current knowledge gap. The results will be published on an online platform for the benefit of technology providers, water managers and consultancies involved in Legionella risk management. [Read more about the project.](#)



Customer Insights: innowac's Experience With rqmicro.COUNT



In November 2023, we invited Philipp Witzel, Sales Engineer at innowac, to our webinar. He gave first-hand insights and shared with our audience the impressive journey of integrating rqmicro.COUNT for industrial cooling tower monitoring. Gain valuable perspectives on the solution's influence on day-to-day business operations.

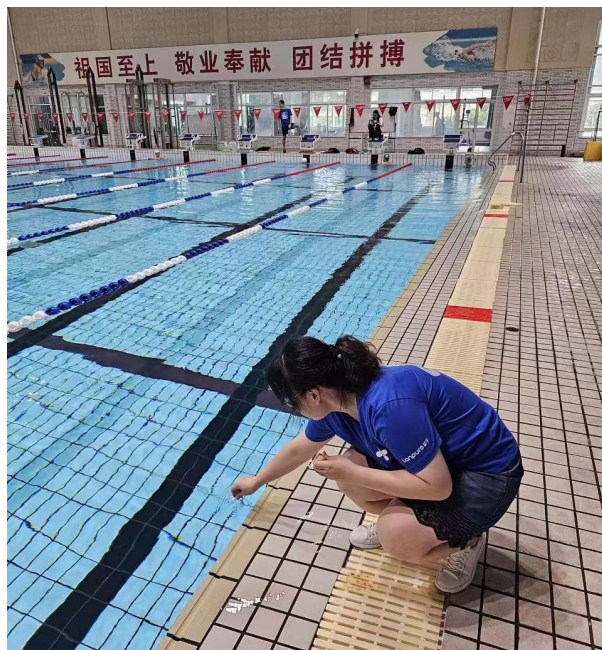
[Watch the webinar recording for more insights \(available with English subtitles\).](#)

Water Testing at the Shanghai Oriental Oasis Sports Center

In an exclusive interview, Shanghai Lanpure Water Treatment Co., Ltd., and rqmicro reveal how their collaboration is leading the way for managing water safety in swimming pools.

The introduction of rqmicro.COUNT, a cutting-edge solution that provides same-day results for water quality, ensures safety for swimmers and offers strategic advantages for facility managers.

Want to know more? [Download the case story here.](#)



Xueying Mao, our Chief Representative in China, works with our partner to test the water at the Shanghai Oriental Oasis Sports Center

Our Company Won 2nd Place for the Swissnex Innovation Pioneer Award for Startups at Sino-Swiss Business Awards 2023!

Another great achievement for rqmicro in China. At the award ceremony in October 2023, our company won the 2nd place for the Swissnex Innovation Pioneer Award for Startups at Sino-Swiss Business Awards 2023! We are proud to be shortlisted among all the great innovations in the Sino-Swiss Business Awards (SSBA), organized every two years by SwissCham China in cooperation with the Embassy of Switzerland to recognize and celebrate the significant contributions of companies to the Swiss and Chinese business communities. [Read more.](#)

Congratulations, Xueying Mao, and keep up the amazing work you're doing to promote the brand in China.



Xueying Mao receives the award at the Swissnex Innovation Pioneer Award for Startups at Sino-Swiss Business Awards 2023

The Conclusion

The rqmicro.COUNT instrument provides by far the most convenient and cost-effective flow cytometry solution on the market. Current investors provided additional capital which will add to the financing round at the start of 2024.

We ended the year with a good sales pipeline and potential commercial partners on board. rqmicro customers experience that the rapid tests offer a new opportunity to reduce throughput times and costs as well as significantly increase process quality and product safety!

With a really successful year behind us, we are looking forward to everything that awaits us in 2024. We are proud to announce that by the end of the year we will be launching new products, participating in many projects and trade shows (Analytica Munich in Germany,ACHEMA in Germany, IFT First Innovation Lab in the USA and many others), as well as hosting webinars with many great speakers from the industry who will share their experiences with our audience.

Stay tuned at www.rqmicro.com!

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make water safe