

## *Press Release parts2clean 2022*

### **Producing quality instead of testing it - SITA Messtechnik GmbH celebrates two anniversaries at parts2clean 2022**

Stuttgart/Dresden, 25 August 2022

**SITA Messtechnik GmbH** will be celebrating its 25th anniversary and 15 years of fluorescence measurement technology at this year's **parts2clean** in **Hall 4, Booth C18**. Founded in 1996 in Dresden by Prof. Dr. Lothar Schulze, SITA Messtechnik GmbH is the market leader not only for measuring and testing technology but also for quality assurance in component cleaning. SITA Messtechnik GmbH has pioneered new technologies for measuring the dynamic surface tension of liquids as well as has developed innovative solutions for quality-assuring process control in industrial parts cleaning.

SITA Messtechnik GmbH will be presenting measuring equipment and customized process solutions for monitoring and controlling the quality-influencing process parameters of parts cleanliness, wettability, bath contamination and cleaner concentration at this year's parts2clean.

#### **Innovation driver in fluorescence measurement technology**

For more than 15 years, SITA Messtechnik GmbH has been researching, developing and working in fluorescence measurement technology for the cleanliness control of components and has consolidated its position as an innovative pioneer of quality assurance in component cleaning.

Depending on the application and requirements, SITA Messtechnik GmbH's wide product portfolio varies from the **SITA CleanoSpector**, the mobile and robust handheld measuring device, the **SITA clean line CI** inline measuring devices, to the **SITA FluoScan 3D**, the highly automated inspection system accompanying production.

The above-mentioned fluorescence measuring devices are supplemented by the **SITA SurfaSpector**, a mobile contact angle measuring device that checks the wettability of surfaces.

#### **Analysis of process liquids**

In the field of process liquid monitoring, the **SITA DynoTester+** and **SITA ConSpector** handheld instruments will be on display. The former measures both surface tension and surfactant concentration and sends alerts when set limits are exceeded or not achieved. The latter monitors the degree of contamination of cleaning and rinsing baths.

#### **Competent and individual consultation on site**

SITA Messtechnik GmbH will provide advice on individual solutions for stable component cleanliness in **Hall 4, Booth C18**. Visitors to the booth can bring their parts and bath samples, and SITA experts will provide information on suitable measurement methods and will recommend appropriate equipment.

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SITA experts André Lohse, Stefan Büttner and Wolfgang Schmitt will give practical insights on individual process solutions and their applicable measuring technologies at the parts2clean technical forum:

- „Quality Assuring Process Control in Component Cleaning“ (André Lohse)
- „Established measurement technology in industrial use - monitoring filmic contamination on component surfaces“ (Stefan Büttner)
- „Measuring water contact angle instead of determining "surface tension" - the sense and nonsense of water breakage tests, test ink, contact angle and surface energy “ (Wolfgang Schmitt)

For more information, please visit [www.sita-process.com](http://www.sita-process.com).



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About SITA Messtechnik GmbH:

SITA Messtechnik GmbH develops, produces and sells devices for measuring the dynamic surface tension of liquids for controlling the surfactant concentration, fully automated foam tester for analysing the foaming behaviour of liquids, fluorescence measuring technique for controlling the cleanliness of parts and for monitoring the contamination level in process liquids as well as devices for testing the wettability by measuring the contact angle. The measuring devices are robust and very easy to operate with. They are used in research, development and manufacturing laboratories of the chemical industry for analysis and quality assurance tasks and in the field of surface technology/parts cleaning for monitoring and controlling processes.

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Thank you very much in advance for sending a specimen copy or the corresponding link.

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