

# **Press release parts2clean 2021**

## **SITA Messtechnik GmbH at the parts2clean 2021**

Stuttgart – Dresden, 20 August 2021

At the **parts2clean** show, **SITA Messtechnik GmbH** presents in **hall 4, booth C20** customized process solutions and mobile measuring devices for defining and monitoring the quality affecting process parameters cleaner concentration, bath contamination, parts cleanliness as well as wettability. To assure a quality assuring cleaning process, those parameters are monitored by using the proven measuring variables surface tension, fluorescence intensity as well as contact angle efficiently and in accordance with requirements.

### **Stable assurance of process and product quality**

For monitoring the process liquids, the devices **SITA DynoTester+** and **SITA ConSpector** are introduced on-site. The first one measures the surface tension as well as the surfactant concentration fast and easy and warns in case of crossing upper and lower limit values. The **SITA ConSpector** controls the contamination degree of cleaning and rinsing baths. Furthermore, the **SITA SurfaSpector** and **SITA CleanoSpector**, are presented at the booth. They are used to control the parts surfaces with the parameters cleanliness and wettability. Both devices measure selectively and precisely on functional surfaces of parts with various geometries.

### **Individual consultation possible**

With 25 years of knowledge and experience, the market leader of measuring and testing technology for quality assurance in parts cleaning provides customized solutions for stable parts cleanliness directly at its booth in **hall 4, C20**. As a special feature, visitors can bring their own parts and media samples. They are analysed directly with the easy to use measuring devices and the SITA experts give practical advice for suitable monitoring methods.

In addition, SITA is represented at the **Expert Forum** with two presentations held by our application engineers Tilo Zachmann and André Lohse:

- „Effect of type and quantity of filmic contamination on the parts quality“ (André Lohse)
- „Surfactants in the cleaning process - Measuring technology for manual and automatic monitoring“ (Tilo Zachmann)

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

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**SITA Messtechnik GmbH**

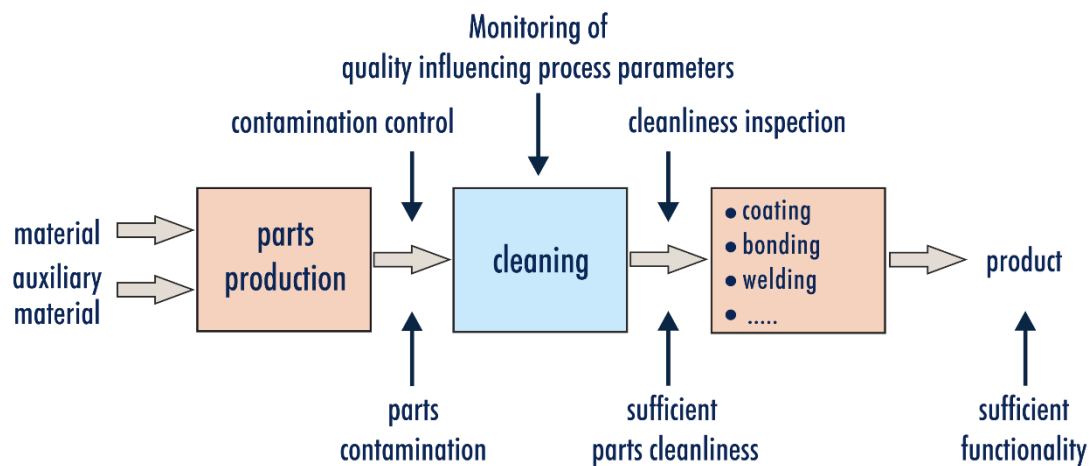
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Picture:



Caption: Cleaning process in the parts manufacturing process chain

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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