

Press release parts2clean 2019

Quality inspection of parts surfaces

Stuttgart – Dresden, 09 September 2019.

The cleanliness as well as the wettability of metal and plastic surfaces are significant quality characteristics for securing the functionality of parts. Pre-treatment processes such as cleaning or activating as well as contamination from manufacturing processes affect those features. Measuring the contact angle and the fluorescence permits an objective quality inspection and the comparison of target and limit values to evaluate the surface condition of parts. This ensures a high and stable product quality.

At this year's **parts2clean** show **SITA Messtechnik GmbH** presents the **SITA SurfaSpector** and the **SITA CleanoSpector**, easy to use and mobile measuring devices for inspecting the wettability as well as the cleanliness using the measuring variables contact angle and fluorescence intensity. Both devices measure selectively and precisely in just a few seconds on functional surfaces of parts with various geometries. Thus, they enable quality control directly during production.

Based on cross-industry process knowledge as well as long-term know-how in quality assurance, **SITA Messtechnik GmbH** supports customers choosing the suitable measuring method as well as using the device.

The presentation of our application specialist Stefan Büttner at the innovation forum of the parts2clean on 24 October 2019 uses examples to demonstrate basics as well as areas of application for both testing methods fluorescence and contact angle measurement.

Visit **SITA Messtechnik GmbH** at the parts2clean in Stuttgart/Germany from **22 – 24 October 2019**. You find us in **hall 7, stand B21**. Our application engineers will provide information about the beneficial use of our measuring devices for quality assurance and process control of stable parts cleanliness.

For more information please visit www.sita-process.com.

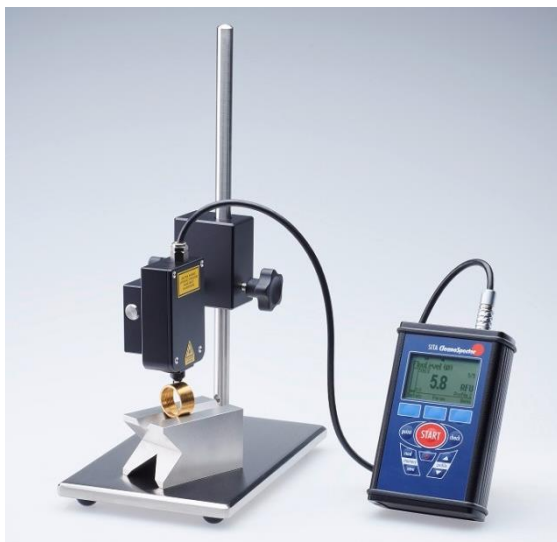
Press release parts2clean 2019

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.



Contact angle measuring device SITA SurfaSpector



Fluorescence measuring device SITA CleanoSpector

SITA Messtechnik GmbH

Gostritzer Str. 63 · 01217 Dresden · Germany

Tel.: +49 (0)351-871-8041 · Fax: +49 (0)351-871-8464

E-Mail: info@sitaprocess.com · Internet: www.sitaprocess.com