

coatmaster

Measure coating thickness early in your process.



Control production.

Detect and adjust deviations early in the process and avoid rejects and reworks.



Document consistently.

Continuous logging of your coating process for you and your customers.



Save material.

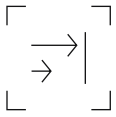
Reduce material consumption by up to 30% in order to conserve your resources and protect our environment.



Secure quality.

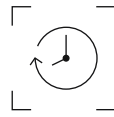
Produce coatings with high accuracy and set new quality standards.

The coatmaster provides reliable results.



Non-contact.

Patented technology (Advanced Thermal Optics) for non-contact thickness measurement at a distance of up to 100 cm.



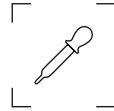
In-line in real time.

Measure on moving parts in the coating line for uninterrupted production.



For complex-shaped parts.

On curved surfaces, on inside faces as well as in corners and on edges.



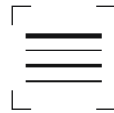
For all colours.

Measure with or without calibration, matching your demands.



Early in the process.

Also suitable for wet and uncured coatings.



Various substrate materials.

Measure on metal, plastic, rubber, wood, CFRP, glass and many more materials.

The coatmaster is versatile.



Lubricant and polymer coatings.

Lubricant coatings can be applied within a small tolerance range. Short measurement duration saves time and allows for continuous documentation.



Powder coatings.

The precise control of the coating thickness enables the consumption of powder paint to be reduced by up to 30%. The thickness measurement early in the process saves time and reduces rejects.



Wet paint coatings.

Precise measurements even before curing. High repeatability is guaranteed, thus saving material and time whilst assuring quality.



Thermal spray coatings.

The thickness of thermal sprayed coatings is measured quickly and precisely on sprayed or mechanically processed surfaces. This saves time for quality control and also allows documentation even on delivered parts.



Adhesives.

Measure adhesives precisely and reliably in a soft state, even on rough surfaces. This assures that only the best quality is delivered.



Register for your personal webinar.

<http://coatmaster.de/webinar>

**coatmaster by
Winterthur Instruments AG**

Flugplatzstrasse 5
CH-8404 Winterthur
phone +41 52 2120277
info@winterthurinstruments.ch
www.winterthurinstruments.ch

Industry partners

