



# coatmaster

measure up. contactless.

coatmaster Inline

## Noncontact thickness measurement for continuous industrial use.



PATENTED  
TECHNOLOGY



### **Avoid rework and rejects.**

Detect and correct deviations early in the process.



### **Save material.**

Reduce your material consumption by up to 30%. This saves money and protects the environment.



### **Document continuously.**

Document your coating process for you and your customers.

# Technical data

Wet paints before drying	1 – 2000 $\mu\text{m}$
Powder coatings before curing	1 – 2000 $\mu\text{m}$
Cured powder / dried paints	1 – 2000 $\mu\text{m}$
Measuring time <sup>1</sup>	from 20 ms
Distance tolerance <sup>1</sup>	5 – 120 cm
Tilt tolerance <sup>1</sup>	$\pm 70^\circ$
Measurement on moving parts <sup>1</sup>	120 m/min
Relative standard deviation <sup>2</sup>	< 1 %
Measures coatings of any color (incl. white)	yes
Real-time data access via ERP and browser	yes

<sup>1</sup> Depending on coating and substrate material

<sup>2</sup> 60  $\mu\text{m}$  powder coating before curing (all colors incl. white) on aluminium, 5 cm working distance



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