

CoatMaster

Measure Coating Thickness Early in Your Process

Applications

- Powder Coated Parts – before or after curing
- Painted Parts – before or after drying
- Thermal Spray Coatings

Benefits

- Process Control – Detect and correct process deviations in real-time
- Quality Improvement – Reduce coating defects and improve part quality
- Material Savings – Save up to 30% in material costs





Inspect Without Touching – Our patented Advanced Thermal Optics (ATO) technology allows you to inspect the coating thickness of parts remotely, from a distance of 5 – 50 cm.



Inspect Complex, Curved Shaped Parts – Find all coating defects, even in small, hard-to-reach areas of a part, on curved or inner surfaces and in corners.



Courtesy of AkzoNobel

Inspect Parts Early in Your Process – You can even inspect parts that are coated with uncured powder coating or wet paint, for quality control at the earliest stages.

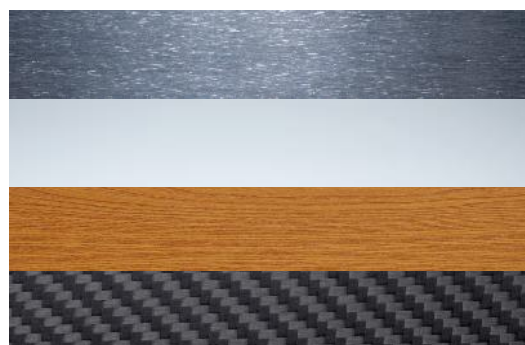


Inspect Parts in All Colors – Easily measure the thickness of all colors of coatings, with or without calibration, depending on your accuracy and process requirements.



Courtesy of Wagner

Inspect In-Line in Real-Time – Instantly measure the coating thickness of parts as they move along your coating line, with real-time feedback for process control.



Inspect More Materials – Measure the thickness of coatings on the widest range of substrates: metal, wood, ceramics, plastic, CFRP, glass, etc.