

Coating thickness measurement

Contactless | Prior to curing | Cost saving



Coating thickness testing with OptiSense...

- operates contact-free (without touching the coating), ultra-precise and reproducible
- handles powdery, wet and sticky coatings even before curing
- works on a wide range of coatings such as paint, powder or glaze on a large variety of substrates
- features a tiny measuring spot for tight corners and edges, delicate small parts and hard-to-reach places



Mobile instruments

PaintChecker Mobile/Lab

- Flexible, lightweight **handheld** device
- Contactless, precise coating thickness measurement **at the line** and **in the lab**
- Accurate and easy to use
- **Virtual coach** for less experienced staff

Industrial test systems

PaintChecker Industrial

- **Fully automated** coating thickness **testing system**: inline, atline, online
- ideal for **robot mounting**, operating in confined spaces, etc.
- Customized: Perfect solutions even for most demanding applications – from compact single-sensor test systems to high-power multipoint measurements

Benefits at a glance

- **Time-savings**: earlier miscoating detection
- **Cost-savings**: reduced material and energy consumption thanks to less rework and scrap
- **Image gain**: improved coating quality, consistent documentation
- Fast and "automated" **training of new personnel**
- **Optimized process control** and resource efficiency

OptiSense. Your strong partner

- Leading global supplier of coating thickness testing systems with numerous patents
- Certified quality management according to EN ISO 9001:2015
- Traceable test certificates as proof of measurement quality
- 25 years of innovation and confidence "Made in Germany"



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