

The mobile curing spectroscopy



IGB sense[®]

Real-time cure monitoring for increased process reliability
in industrial bonding processes with IGB-sense[®].

Wireless mobile
spectrometer

Monitoring and intervention
in production processes

User-friendly, versatile,
flexible and complete

Real-time curing
analysis and monitoring

Intuitive, simple and
quick to use

Documentation of
curing processes

The mobile curing spectroscopy



IGB *sense*® visualises application-related curing processes in real time. Thanks to the fast and precise measurement method, both, UV/Vis adhesives as well as thermal/RT curable materials can be analyzed. This versatility enables it to be used in the laboratory and in a wide variety of production processes.

Universal applicability:

Regardless of whether fast reactions (e.g. UV/vis curing) or slow aging processes are to be analysed: IGB *sense*® has the right sensor and the right evaluation software for your product.

Mobile use:

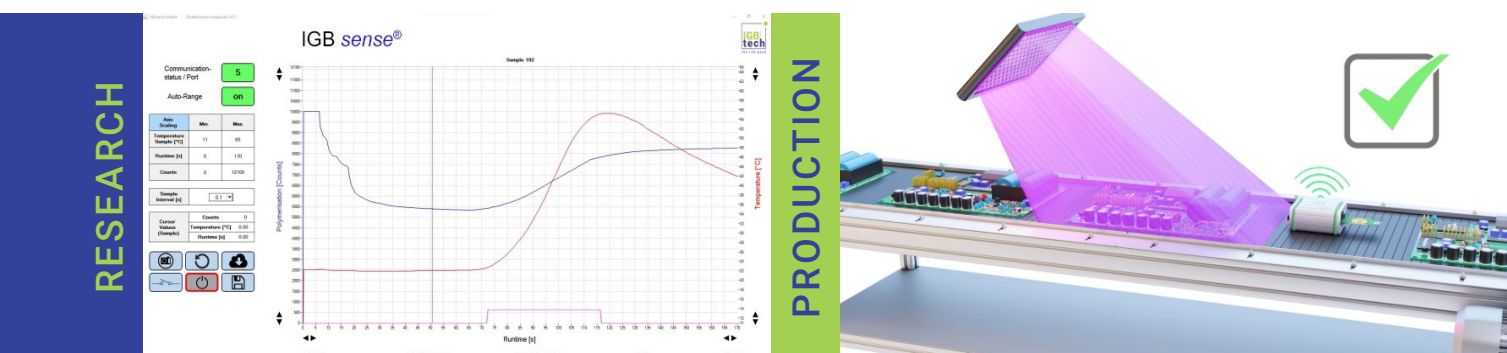
The wireless transmitter can be used up to 20m away from the receiver, so you can perform the measurement flexibly and mobile.

Holistic view:

This not only avoids over/under exposures, but also makes it possible to analyse the curing efficiency of different wavelengths.

Error diagnosis in real time:

By monitoring the final result, all curing-relevant parameters in the chain of influencing factors are taken into account and a reliable statement on the degree of polymerization is possible.



The IGB *sense*® allows you to quickly visualize processes in real time, to document and take corrective action if necessary.