

Press Release

InfraTec GmbH Infrarotsensorik und Messtechnik

Dresden, 04/06/2026

Online Event: Thermography for Industrial Automation Quality Assurance at the Highest Level

In our free of charge online event “Thermography for Industrial Automation,” we demonstrate how infrared thermography can be used as an imaging, non-contact measuring method for fast and reliable quality assurance in automated production processes. Learn how temperature distributions and temporal temperature profiles can be captured, analyzed, and used for effective process monitoring.

Online Event „Thermography for Industrial Automation“

Date: Wednesday, August 26, 2026

Time: 10:00 AM – 12:00 PM (CET)

Language: Englisch

Price: Free of charge

Registration:

<https://register.gotowebinar.com/register/2293539925218866265?source=extern>

When optimizing production processes, the recording of temperature and its progression over time often plays a crucial role. Conventional contact-based methods can rarely measure temperature deviations quickly and accurately enough without delaying the production process. As an imaging temperature measurement method that can be tailored to a wide range of measurement tasks, thermography has become an indispensable tool for quality assurance in series production. The method offers a number of benefits for use in industrial automation:

- Fast, contactless and completely non-intrusive control during the ongoing process
- Flexible adaptation to measurement tasks and specific needs
- Evaluation and documentation using integrated software
- Automatic triggering of follow-up processes
- Versatile application options from cost-effective to highly precise

Find out in our online event how you can harness the enormous potential of infrared cameras in automated quality assurance and monitoring.

Topics at a Glance:

- Thermography in industrial automation: potential and challenges.
- What is infrared radiation and how do infrared cameras work?
- Software interface – results and insights from thermographic evaluations.
- Which InfraTec automated thermography solution is right for you?

Information: 2,000 characters (incl. spaces)

Headquarters

InfraTec GmbH
Infrarotsensorik und Messtechnik
Gostritzer Straße 61 – 63
01217 Dresden / GERMANY

Phone +49 351 82876-610
Fax +49 351 82876-543
E-mail thermo@InfraTec.de
www.InfraTec.eu

USA office

InfraTec infrared LLC
5048 Tennyson Pkwy.
Plano TX 75024 / USA

Phone +1 844-226-3722 (toll free)
E-mail thermo@InfraTec-infrared.com
www.InfraTec-infrared.com

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About InfraTec

The InfraTec infrared sensor and measurement technology company was founded in 1991 and has its headquarters in Dresden, Germany. The privately held company employs more than 240 employees and has its own design, manufacturing and distribution capabilities.

With its infrared measurement business unit, InfraTec is one of the leading suppliers of commercial thermal imaging technology. In addition to the high-end camera series ImageIR® and the camera series TarisIR® and VarioCAM® High Definition, InfraTec offers turnkey thermographic automation solutions e. g. for industry processes, non-destructive testing and fire detection and prevention.

The Infrared Sensor division produces custom-made components – especially pyroelectrical infrared detectors – for clients worldwide. The product range includes analogue single and multi-channel detectors as well as digital multi-channel detectors (PyriQ) and high-performance detectors (PYRONEER®) for analytical instruments. The detectors are used in gas analysis, fire and flame sensors and spectroscopy.

Contact

Company address:	InfraTec GmbH	Phone	+49 351 82876-610
	Infrarotsensorik und Messtechnik	Fax	+49 351 82876-543
	Gostritzer Str. 61 – 63	E-mail	thermo@InfraTec.de
	01217 Dresden	Internet	www.InfraTec.de

Image



Thermography for Industrial Automation
Online Event – August 26, 2026

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