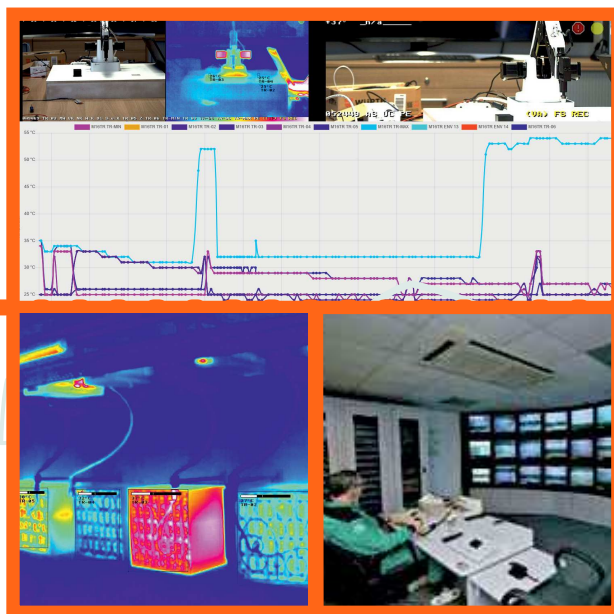


# Thermal cameras in industrial applications

## Measuring temperatures - controlling - documenting



- Contactless temperature measurement
- Measurement accuracy  $\pm 0,05^{\circ}\text{C}$  (50mK)
- Measuring range  $-40^{\circ}\text{C}$  bis  $+550^{\circ}\text{C}$
- 84672 temperatures per measurement
- industrial quality



## Thermal cameras as measuring sensor in industrial applications

There are new possibilities of thermal monitoring by measuring the temperature permanently at several defined spots or in special areas.

In contrast to thermal measuring from time to time, the fixed thermal cameras can document and control industrial processes where temperatures are important and need to be measured in an ongoing process.

With the help of the thermal cameras from MOBOTIX, individual measuring areas and temperature alarm can be determined in the picture. The results can be directly transferred to the process control.

- Moreover, the permanent recording offers the possibility to make analyses of temperatures or creating diagrams even at a later stage. The data can be filed in a detailed way.

With WINSTON.net, uniserve GmbH offers a process monitoring with temperature alarms as well as the linking to a superordinate process management or machine control. We use communication interfaces like TCP and/or contacts to link and connect machine controls.

**Management for the use of thermal cameras in industrial processes**  
**MEASUREMENT - CONTROL - REGULATION - DOCUMENTATION**

# WINSTON

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