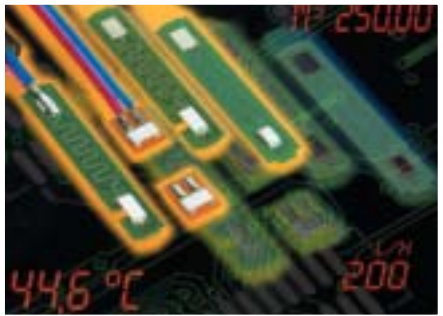


Appliances



As more high-tech products enter modern households, e.g. temperature-controlled cooker hobs, some with frying sensor, self-cleaning ovens or time-accurate washing dryers. The intelligent cooking pot is a future issue, but we are working on the implementation of this idea together with the manufacturers.

Three current applications for Heraeus Sensor Technology's platinum thin-film sensors are:

- Monitoring of the pyrolytic cleaning of ovens
- Charging control of thermal storage heaters
- Electronic monitoring and control of baking ovens and cooker hobs

Soon, the Multi-Sensor Platform will control washing dryers time-accurately. Designed as a moisture sensor, it determines the end of the drying process in high-quality dryers. The moisture detection is new in this application and considerably more accurate than traditional measuring methods or the selection of a timed program. This combines two advantages: energy saving and reducing the risk of a fire in condensing dryers. Heraeus Sensor Technology again contributes to an improved environment and safety.

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