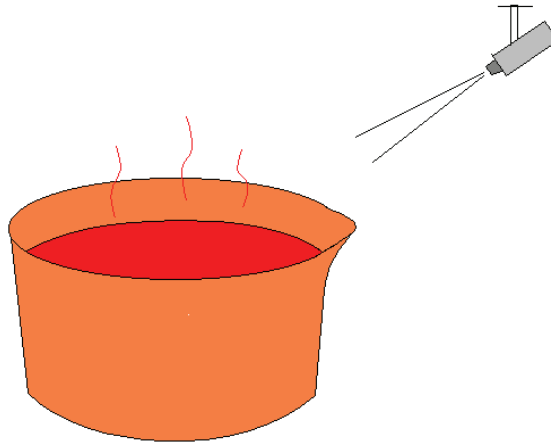


CANTY

PROCESS TECHNOLOGY

MOLTEN METAL TEMPERATURE MEASUREMENT



CUSTOMER PROBLEMS: High Temperature measurement techniques incorporate two methods: Contact and Non-Contact. Contact devices such as thermocouples and similar equipment soon fail due to material changes brought on by heat degradation. Non-contact devices provide point readings only and are not suited for severe industrial atmospheres.

CANTY SOLUTION: Installation of a Cauty Camera and Vector system resolves these problems by providing a rugged camera system that withstands the constant plant conditions and provides a video signal to the Vector which analyzes the temperature through the visible wavelengths and provides an integrated measurement over a large surface area of the metal. Area of analysis is operator selectable.

EQUIPMENT: Cauty Surveillance or High Temperature Camera, Vector analysis module w/4-20 output, VisionTherm software and modem.

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