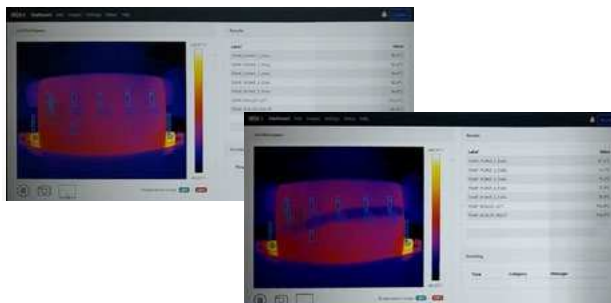


Roll Thermal Inspection

System description

In this application, a thermal camera was installed at the oven outlet through which an adhesive-coated paper surface exits.

The camera that makes the inspection is from ISRX series from Automation Technologies. Designed as an all-in-one solution, the ISRX cameras are intelligent, self-contained thermal imaging systems that are consistently designed for industrial use.



During the operation temperature is inspected in 5 different points of the paper surface in real time.

The measurements range from 40 Co to 150 Co.



The thermal camera communicates via Modbus protocol with plc to record the temperatures at the 5 points at specific time intervals we have chosen.

www.robovision.gr