Real-Time Vision System for Woody Breast Screening

The presence of woody breast continues to be an issue for poultry processors worldwide. A new real-time machine vision system is under development by researchers at USDA-Agricultural Research Service in collaboration with industry partners. This vision system measures the degree of bend as fillets fall over a conveyor belt edge and appears to be accurate at belt speeds up to 40 m/min and more than 100 fillets per minute with 98% accuracy.


Abstract and conference presentation of this information is available at: https://www.spiedigitallibrary.org/conference-proceedings-of-spie/10665/106650H/Real-time-machine-vision-system-for-online-detection-of-wooden/10.1117/12.2305149.full?SSO=1