



aWISH
ANIMAL WELFARE INDICATORS AT
THE SLAUGHTERHOUSE

Hockburn Inspection (CLK GmbH)

TASK

The system analyses the hock joint, detects inflammation and necrotic lesions, and classifies each sample into individually adjustable quality levels. Hockburn assessment is an important indicator of animal welfare and also provides indirect insights into farm hygiene and management quality. The system supports quality control and sorting processes for chicken thighs and drumsticks, helping processors meet market and customer requirements.



Fig.1 - Camera image



Fig.2 - Installation



CLK ChickenCheck
Systems

Assessment

- The Hockburn camera system has been successfully operating since 2011 and is installed in more than 10 processing plants across Europe, providing reliable and objective hockburn assessment in high-capacity poultry processing environments.
- Each hock joint is classified into up to three categories by measuring the absolute lesion size.
- With a processing capacity of up to 18,000 birds per hour, the system supports automated quality control and sorting processes, helping processors improve product consistency, animal welfare monitoring, and production efficiency.
- The technology has been scientifically validated by recognized organizations including AutoWohl (BLME) and aWish (EU), confirming the reliability and practical relevance of the system.

Contact : vertrieb@clkgmbh.de