Weight Detect (Innotech Vision): Contactless monitoring of pig growth and weight

aWISH
ANIMAL WELFARE INDICATORS AT THE SLAUGHTERHOUSE

TASK

Pig producers need timely, reliable information on animal growth without repeated manual weighing. Weight-Detect uses non-contact imaging to estimate pig weights and monitor group performance, supporting earlier identification of changes growth patterns and thus better finishing decisions.

ASSESSMENT

Weight-Detect processes depth images to estimate animal body size and weight without physical handling. Repeated measurements used to calculate average weight, daily gain, weight distribution and group uniformity.

ADAMS analyses growth trends, helps flag unexpected deviations from expected growth and supports indicative finishing-date forecasts. This information can assist feeding, management and marketing decisions while reducing the need for manual weighing.

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