

KPM Analytics unveils AI-powered inspection system for meat and poultry

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Meat and poultry processors face ongoing challenges with quality control, consistency, and labour shortages. Traditional manual inspection methods are time-consuming, subjective, and provide limited data. KPM Analytics introduces TheiaVu WD-300, the first AI-enabled at-line vision inspection system designed specifically for meat and poultry applications.

The new AI-powered TheiaVu WD-300 includes advanced features and capabilities from previous system generations to answer specific demands from users in the meat and poultry industry. It eliminates the need for callipers and colour charts to save labour and avoid subjective assessment. The at-line visual inspection reduces all these manual measurements into a single pass through a conveyor for greater precision, reliability, and speed compared to other visual inspection methods.

The TheiaVu WD-300 is optimised for a wide range of meat and poultry products, including chicken portions, beef cuts, processed meats and other further breaded products such as chicken nuggets and sandwich patties.

Each TheiaVu WD-300 is equipped with Measure 4 software, available in Measure 4 software, which provides a simple interface that allows users to take advantage of recent developments in artificial intelligence and train their own AI models based on provided templates for their unique products. The Measure 4 software is also available in all TheiaVu models, including the TV-250 product line for the baking industry.