



TD- 26 Vision Inspection System

Production Through a Different Lens

System Overview

- The TD-26 provides 100% top and bottom inspection of products, identifying foreign objects that may otherwise go undetected under manual inspection.
- Utilizes Deep Learning methods tailored to each customer's production needs, with AI/Machine Learning at the core.
- Uses high-speed, high-resolution cameras and laser technology.
- Detects various foreign materials, including **high and low-density plastics**, hair, wood and PPE.
- Analyzes product characteristics such as shape, color and thickness.
- Quickly identifies non-compliant products and removes them from the production line placing them in designated rejection bins.
- Designed to enhance overall Food Safety, Quality Assurance, and Process Improvement.



[TD-26 Vision Inspection System](#)

Key Features

- **Hygienic Design Standards:** Meets USDA, FDA, and AMI hygienic design standards, ensuring optimal cleanliness.
- **Advanced Machine Vision Technology:** Includes 2D color imaging, 3D depth mapping, and laser profiling, to conduct non-invasive, automated inspections of 100% of production.
- **Precision Detection:** Our Vision System pinpoints the location of defects or foreign by inspecting the top and bottom of the objects and provides a detailed analysis.
- **Real Time Quality Analytics:** Through 100% real-time validation, the TD-26 Vision System provides quality analytics offering valuable insights into product attributes.
- **Eliminates Human Inspection Practices:** TD-26 Vision System eliminates the reliance on human inspection.
- **User-friendly:** Multi-language system, featuring a simple set-up and operation process.

Who are we?

Tomahawk Manufacturing is an industry leader with 3 decades of experience supporting protein-forming customers across the globe. We took our years of experience in manufacturing to merge our automation division with DCM creating Tomahawk-DCM Automation (TDCM), focusing on providing automation solutions to drive efficiency and sustainability. Tomahawk-DCM Automation proudly shares the TD-26 Vision Inspection System.

For more information about the TD-26 Vision Inspection System and how it can benefit your operations, please visit [Meat Processing Equipment and Food Forming Machines - Tomahawk Mfg.](#) or contact our sales team sales@tomahawkmfg.com or [\(920\) 458-8008](tel:(920)458-8008)