

Qualito Platform

AI-Powered Quality Control

Qualito leverages AI computer vision and real-time monitoring for automated food quality control. This system detects freshness, reduces waste by up to 50%, and optimizes operational efficiency.

Stop guessing freshness. Start knowing it.



Main Features



Real-Time Freshness Detection

AI computer vision instantly classifies produce freshness, analyzing color, texture, and damage.



Analytics Dashboard

Unified view of freshness rates, inspection volumes, and sorting efficiency.



Complete Audit Trail

Full tracking of batches, inspections, and quality decisions.



Automated Quality Sorting

AI-powered sorting system makes immediate decisions on production lines.



Proactive Alert System

Instant notifications for stale detections with severity categorization.



Human-in-the-Loop Review

Manual review queue for items needing verification.



Main Modules

1

Dashboard

Centralized overview of key metrics: freshness rates, daily inspections, stale detection, and hourly trends.

2

Dataset Manager

Manage dataset sources, image repositories, and monitor statistics for AI model optimization.

3

Produce Batch Management

Track batches from receiving to distribution, including harvest dates, suppliers, and expiry.

4

Inspection System

Automated AI freshness detection with confidence scores, visual indicators, and inspection history.

5

Advanced Analytics

Comprehensive analytics on freshness trends, produce performance, and production line comparisons.

6

Camera Feeds Integration

Monitor multiple production line cameras with live feeds, freshness overlays, and recording capabilities.

7

Stale Alerts System

Real-time notifications with severity categorization, alert history, and direct review links.

8

Manual Review Queue

Human verification interface for flagged items, with decision tracking and reviewer assignment.



Target Industries



Food Manufacturing

Facilities processing fruits and vegetables



Distribution Centers

Wholesale and distribution for pre-shipment quality checks



Retail Operations

Grocery and retail for incoming quality and shelf-life



Food Processing Plants

Plants handling fresh produce for processing



Export/Import Companies

International food traders needing quality assurance



Cold Storage Facilities

Warehouses monitoring produce quality in storage



Expected ROI

Qualito delivers measurable returns through:

40-60%

Labor Cost Reduction

Reduced manual inspection

30-50%

Waste Reduction

Early stale detection

25-40%

Throughput Increase

Automated sorting improves
speed

99%

Quality Consistency

Eliminates subjective human
error

Reduced

Compliance Savings

Automated documentation

Improved

Customer Satisfaction

Consistent quality reduces
complaints

 ROI within 3-6 months of deployment



Empowering Industry Through Intelligent Solutions

European Excellence | Serving MENA Region | Aligned with Middle East Vision

Our Services



Consulting & Strategy

Expert guidance for digital transformation.



AI Solutions

Advanced AI for efficiency and prediction.



Agentic AI Solutions

Autonomous AI for industrial process optimization.

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