



Accella Quality Box™ - AI-Powered Visual Inspection for Any Production Line

The Accella AI Quality Box is an AI-based solution that automates defect detection at line speed.

The flexible solution can be implemented quickly with existing personnel, integrates seamlessly with your ERP and MES applications, quality systems, Cloud services, databases and PLCs and works with new and legacy equipment.

Superior accuracy

>99.99%

Consistency

Across plants, lines, shifts and operators

High Speed

Up to 1,500 inspections per minute

Fully integrated

with PLCs & MES for automatic pass/fail handling

Retrainable

to accommodate changes and new products

Edge Deployment

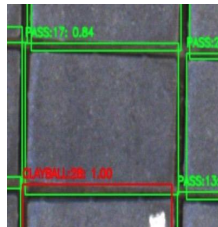
for fast, secure and affordable operations

APPLICATION EXAMPLES



DETECT WELDING DEFECTS

Detect and flag welding irregularities and avoid unacceptably high number of false positives generated by the legacy system.



IDENTIFY DEFECTIVE PAVERS

Detect different paver defect categories, highlight on operator screen for removal. Avoid shipping defective products to the customer.



ASSIGN QUALITY SCORES

Detect defects and automatically assign a quality score to wood boards. ID defective boards, sort OK ones into different quality categories.

ACCELLA AI PLATFORM

The Accella Quality Box™ plugs into existing automation and shares models, interfaces, and analytics with Dock Check™ and Predict Core™ on the AccellaMFG Bot™ platform, reducing integration effort and speeding deployment.



CONTACT

Uli Palli, CEO
+1-408-887-9340, uli@accellagroup.com

Tina Baumgartner, Chief Business Officer
+1 510-508-8462, tina@accellagroup.com