

# Denali End to End Solutions Automated Quality Inspection

Fixed Scanning | Machine Learning - AI | Machine Vision | IoT Services | Robotics

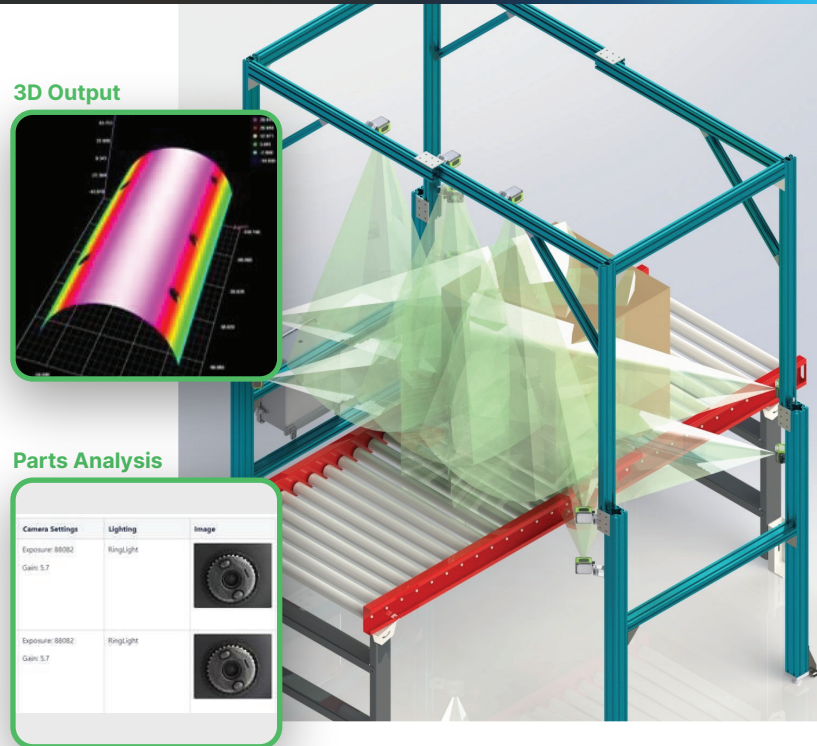


## We make it Ready

At Denali, we specialize in taking best-of-breed technologies and developing end-to-end solutions that are ready for your business to implement now. Our industry leading automation solutions provide the ultimate in price to performance from design, to integration, to post-sale support.

## Pain Points

- Missed defects lead to increased recalls, returns, and unsatisfying customer experiences
- Manually inspecting for defects leads to unplanned downtime and greater operational costs
- Any new solutions need to be implemented quickly and leverage existing investments



### Edge Implementation

- Allows for extremely low latency
- Use of Denali AWS Defect Detection Application on multiple cameras (one to many)
- Immediate Business Intelligence through digital I/O or UPC-UA communication protocol

### Easy Deployment

- Customer can choose between no image storage, some, or all based on application needs

## Why Denali End to End Solutions



To ensure customer success, Denali manages every step of the solution integration process including:

- Site Surveys
- Mechanical Design
- Solution Design
- Denali Accessories: FIS Connectivity Box Options, I/O Options, Framing/Mounting
- Configuration and Programming
- Business Connectivity including Customer Dashboard Creation
- Production
- Deployment/Installation
- Service and Annual Maintenance

## Customer Success Story

When Denali was asked to implement an automated defect detection solution for one of the largest high throughput manufacturing enterprises in the world, Denali engineered a fully scalable end-to-end solution that was a perfect fit for their existing production processes.

Denali's implementation processes allowed the solution to be ready for action in record time, resulting in ROI payback in under 6 months.

### Project Outcomes

- ✓ Reduced defects and duplications
- ✓ Improved customer satisfaction
- ✓ Zero unplanned downtime
- ✓ Lower operational costs
- ✓ Improved production quality
- ✓ Optimized operational efficiency