Denali End to End Solutions

Automated Forklift Scanning

Fixed Scanning | Machine Learning - Al | 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.



- Operating forklift and scanning pallet are not smooth operations.
- Forklift drivers must either dismount or lean out of the vehicle to scan a pallet.
- Handheld scanning can result in wasted time and cause safety issues.
- Inaccurate barcode reading leads to manual work and/or rework



- Pallet scanning enables traceability of goods flowing in and out of a facility.
- Pallets are scanned on entry to the facility, and again once the pallet is shipped out.
- When a pallet is moved by a forklift, a driver typically scans it using a handheld device.
- Fixed scanners can be mounted to forklifts to automate the pallet scanning process.

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 dock door solution for one of the largest global transportation and logistics focused enterprises in the world, Denali engineered a fully scalable end-to-end solution that was a perfect fit for their existing warehouse and manufacturing 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

- Improved operator satefy.
- Faster loading and fewer mistakes.
- ✓ No downtime due to damaged cables.
- Faster throughput compared to handheld scanning.