ETi CASE STUDY

Distribution and Fulfillment
Print & Apply Automation

ETi designed and implemented an automated Print & Apply system. This solution allowed Rotary to relocate employees to other teams, increase throughput by over 15%, and triple the amount of information captured and printed on labels.

PROJECT OBJECTIVES:

Automate Print & Apply process to improve efficiency

- Reduce labor required for printing and apply labels
- Allow for label customization with customer logos
- Standardize label size to reduce cost
- Include more information on labels
- Provide shipment tracking through ETi's WCS status monitor
- Transfer real-time data between ETi's WCS and Rotary's Work Order Management System

KEY FINDINGS FROM ON-SITE ASSESSMENT:

- Labor-intensive operation
- Insufficient throughput

SMART SYSTEMS SOLUTIONS FOR ROTARY:

ETi designed and implemented a system to automate the Print & Apply process.

- Ball transfer tables at work stations for order fulfillment while filling boxes from the auto baggers
- 24V zero pressure accumulation conveyor with merge controls at three different work stations
- Fully automated Print & Apply system
- Corner-wrapped label application with sweep brush, auto stop, and case squaring
- Fixed-position laser scanners
- Weight check system for increased shipping efficiencies

SYSTEM INSTALLATION & IMPLEMENTATION:

- One week implementation time while remaining operational

ROTARY DETAILS:

- Business Category: Parts, tools, and accessories for outdoor power equipment
- Location: Glennville, GA
- Website: www.rotarycorp.com

INDUSTRY CONSULTANT: Blue Horseshoe Solutions

Smart Systems Solutions™

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