Collaborative Robotic Solutions

- Machine Tending
  - Bin Picking
  - Case Erecting
  - Case Packing

- Sanding and Polishing
- Takeout Machines
- Palletizing
ABOUT US

- Located in Warrendale, PA
  - Founded in 1926, our PA location was formally Intek Systems
  - Premier solution provider for robotics, motion control, structural, vision, sensing, pneumatic, vacuum and machine safety products
  - ~250 employees across 14 states with about $10 million in stock
ABOUT US

- Located in Exton, PA
  - Founded in 1984 by Greg Selke
  - Operated as Multitech Inc. Control Sales Inc. and Automation Sales International
  - Became ONExia Inc. in 2001
  - 40+ current employees
• Collaborative Robots
  • Easy programming
  • Fast set up
  • Flexible deployment
  • Collaborative and safe
  • Fastest ROI in industry
  • 3, 5, 10 and 16 kg robots
Machine Tending

- Operator can load parts in a tray and walk away
- Flexible Deployment System can be used on multiple machine
Bin Picking

- 3D Camera/Sensor System selects Parts directly from a bin
- No part staging, reduced part handling
Collaborative Packaging Line

- Automatic Case Erector
- Automatic Case Packer
- Push through taper
Collaborative Sprue Removal System

- Removal of sprue on bottom of bin
- Product can be presented in stacks and operator can walk away
Sanding or Polishing

- Reduce programming time from hours to minutes
- Universal Robots
- Increase quality and productivity
- Reduce worker injuries
Blow Molding Takeout Machine

- Robot and Conveyor on Mobile cart
- Mobile solution allows for easy machine access
  - Changing dies
  - Maintenance
- Setup and deployment on multiple machines
- Simple Adjustment for various bottle sizes with Recipe Management
• Collaborative Palletizing
  • Durable and portable
  • Minimal integration
  • Custom end-effectors
  • Continuous operation
  • Auto-height adjustment
  • PalletizUR software
Questions?

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