

# Product Line CARD



**WILSON  
CONTROLS·INC**  
Specializing in Machine Vision

**Machine Vision, Software, PLC, and Robotic Solutions and Services**

## CAPABILITIES

### Vision Inspection

- Assembly Verification
- Quality Measurements
- Defect Detection
- Part Identification
- AI Machine Learning

### Barcode Verification

- Barcode Tracking
- Barcode Reading

### PLC Programming

- Poke Yoke
- Data Tracking
- Bin Picking
- Historical Capture
- Servos
- VFD's
- Cognex Integration
- Conveyor Control
- Vision Rejection
- Nutrunner
- Press Operations

### .Net Services

- C#
- VB.NET

### Web Development

- Asp.Net, MVC
- Angular
- Javascript, JSON, AJAX
- Typescript

### App Development

- Windows Forms
- WPF

### DB Development

- SQL Server
- MySQL
- Oracle
- Access

## PRODUCTS

### Advanced Ticketing

- Minimize Downtime
- Maximize Efficiency
- Automatic Help Request

### Work Instructions

- 100% Digital
- Enhance Accuracy
- Improve Productivity
- Reduce Training Time

### Inspection Stations

- Maximize Quality Control
- Minimize Lost Data
- Continuous Automatic Training

### PM Scheduling

- Minimize Equipment Failures
- Improve ROI
- Reduce Downtime
- Driven by AI

### Production Forecasting

- Improve Quality
- Early Error Detection
- Reduce Operational Cost

### Digital Shipping

- Dynamic Schedule Updates
- Reduce Inventory
- Minimize Transportation Costs
- Driven by AI

### ESS Scheduling

- Production Scheduling
- ERP Integration
- Reporting
- Station Scanning
- Label Printing
- Part Verification

### Vision Systems

- Cognex Vidi
- Cognex in-sight
- Keyence

### Barcode Readers

- Cognex Dataman

### PLCs

- AB/Rockwell
- Siemens
- GE/Emerson
- Mitsubishi
- Proface

### HMI

- AB/Rockwell
- Siemens
- GE/Emerson
- Proface
- C-more
- Rediton

### DC Nutrunners

- Atlas Copco
- Cleco

### Cobots

- Universal Robots

**COGNEX**

**Certified System Integrator**



**squeaks**

**Certified Solutions Provider**



**UNIVERSAL  
ROBOTS**

**Certified System Integrator**



*Allen-Bradley*



**SIEMENS**



**Pro-face**

by Schneider Electric



*Atlas Copco*



**Call: (502) 895-1895**



**<https://www.linkedin.com/company/wilson-controls/>**



**<http://www.wilsoncontrols.com/>**



**1701 Cargo Ct, Louisville, KY 40299**



The ONLY Kentucky-based Cognex Certified System Integrator