

Product Line CARD



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

Databases

- SQL Server
- MySQL
- Oracle
- Access
- Excel

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



Partner System Integrator



squeaks

Certified Solutions Provider



IGEAR



Certified System Integrator



SIEMENS



Pro-face

by Schneider Electric



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