

Certified Technician- Supply Chain Automation (CT-SCA)

Training and Certification Program









CT-SCA Collaboration















Industry Advisors

Industry Partners in the Development Process



















DAIFUKU





CT-SCA Certification

Supply Chain Technician: A person who installs, operates, supports, upgrades or maintains the automated material handling equipment and systems that support the supply chain.

Certification3

Certification Process:

- 90-120 Min Online Test
- Hands-On Assessment

Certification 1

EM

Equipment Maintenance

Maintaining Equipment / Systems

Certification 2

EREquipment Repair

Equipment Repair - Installing, Modifying, Troubleshooting and Repairing Equipment/Systems

Pre-Requisite Knowledge

NRNetwork Repair

Network Repair - Installing,
Modifying, Troubleshooting and
Repairing Basic Controllers and
Networks

Pre-Requisite Knowledge

Higher Level



Entry Level

CT-SCA Courses

Aligned with CTSCA Stds.

 200 hours per course, e-learning and hands-on





Skill Boss Logistics

- Hands-on Skills Assessment and Training for the CT-SCA Certification
- Simulates a modern Sortation System











Skill Boss Logistics Major Elements

100 Hands-On Skills



HMI with Warehouse Control Software



Workstation





Computer-Based Fault Insertion

Examples of 50+ Faults:

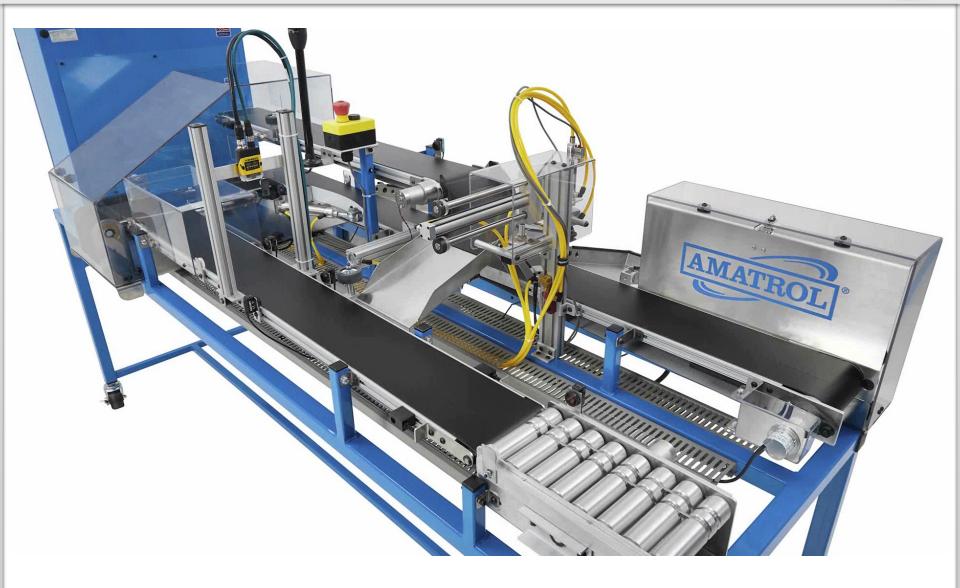
- E-Stop Pushbuttons
- Induction Sensor
- Limit Switch
- Photoelectric Sensors
- Magnetic Reed Switches
- Barcode Scanner
- Master Control Relay
- Programmable Controller I/O
- Power Supply
- Variable Frequency Drive
- Pneumatic Valve Solenoids
- Pneumatic Valves
- AC and DC Motors
- Encoder
- Main Power Breaker
- Ethernet Switch



- Real World Problem Solving
- Safe Fault Insertion
- Automated Fault Insertion
- Student Record Database Analysis











Teacher Training

- Location: Amatrol, Inc. Jeffersonville, Indiana
- Next Sessions: May 24, August 23







CT-SCA Certification

Contacts: paul_perkins@amatrol.com reddyn@msscusa.org





