

System Support

Onsite System Support

- Onsite support of Mechanical/electrical and Controls systems, During Peak production times
- Supply backups of Critical system
- Update staff of critical issues
- Quick response times (Onsite Staff)

System Evaluation

In-depth System Evaluation

- Evaluate Mechanical Systems
- Evaluate Electrical systems
- Evaluate Controls and Software Systems
- Evaluate Material Handling Equipment
- Evaluate Maintenance Staffing Requirements
- Evaluate Spare Parts inventory (Critical Systems)

Custom Onsite Training

- Hands On Mechanical Training
 - 2 to 3 Days
 - No prerequisite needed
- Overall System Training (Mech./Elec.)
 - 2 to 3 Days
 - Electrical Knowledge prerequisite
- Sortation control Training (PLC/RSCC)
 - 4 Days
 - Electrical and /or PLC knowledge Prerequisite

Pricing

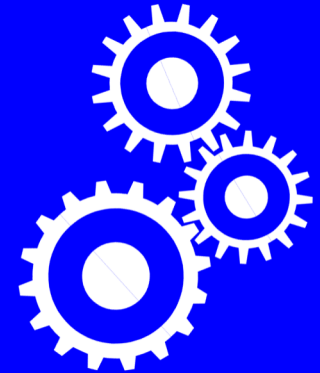
Mechanical/Electrical Repairs -	\$90 HR
After 8 HRS -	-
Controls Repair/Service -	\$130 HR
After 8 HRS -	-
Training -	\$120 HR
Emergency/Holiday /Weekend	\$200HR

Thermography	Call for Quote
Travel Time -	\$45 HR

Per Diem -	IRS Standard
Mileage -	IRS Standard

**Carolina Conveyor
Services**

"Quality Service and Support"



Paul Vansoest
Owner
704-245-5223
paul.vansoest@carolinaconveyor.com

Over 30 Years of Industrial Maintenance Experience
Extensive knowledge of Rapistan/Dematic, Intelligrated, HK systems
Allen Bradley PLC's Knowledge Base

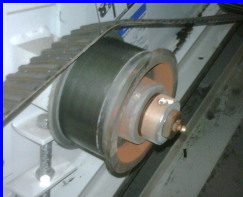
Mechanical & Electrical Repair

Repair of Mechanical Conveyor Systems

- Repair Lacing & Lacing Pins
- Replace conveyor belts
- Replace rollers, snubbers, pulleys and subsequent bearings
- Replace aging equipment

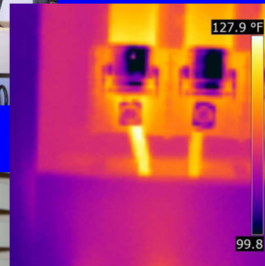
Repair of Electrical Equipment

- Motors & Brakes
- Motor Starters
- Photos, Solenoids, Valves



Thermography

- Thermo Imaging of Motor Control Cabinets
- Thermo Imaging of Mechanical Systems
- Evaluation of Critical System Areas
- Sortation / Merge



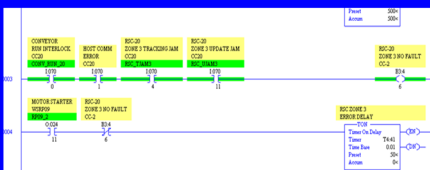
Controls

PLC (Allen Bradley)

- PLC Troubleshooting
- PLC Program Code Changes

Sortation Controllers (PLC, RSCC)

- Reprogramming
- Troubleshooting



System Audits & PMs

Audits

General System Audit

- Evaluation of the mechanical and electrical components of the conveyor system

Detailed System Audit

- Evaluation of the mechanical and electrical components of the conveyor system
- Plus Detailed list of parts and Quantities

PM's

General System PM

- Evaluation of the mechanical and electrical components of the conveyor system
- Belt Tracking and Lacing Repairs
- Lubrication of Bearings and chains
- Minor Repairs of <1/2 Hr

Full System PM

- Evaluation of the mechanical and electrical components of the conveyor system
- Plus Repairs of major Failure Items

*Note: All repairs are on "Time and Material"

Pre-Peak Season Evaluation Audit

- Evaluate System Thru-put
- Evaluate System Reliability
- Perform "General Audit"
- Update/backup of PLC and Controls Parameters
- Evaluate Critical Spare Parts
- Schedule Repairs of System Issues Before Pre-Season launch

