

Halla's Canadian Unit Cools Its Scrap Rate



Customer:

Halla Climate Control-Canada is a joint venture between Halla Climate Control Corp. of Korea and Visteon Corp., specializing in automotive air conditioning components

Challenges:

- Improve assessability and organization of quality data
- Replace manual quality recordkeeping and hand-drawn control charts
- Reduce the amount of non-conforming product, scrap and rework
- Support the key process characteristics identified through Advanced Product Quality Planning (APQP)
- Automate data collection using vernier calipers, vernier length gages and bore gages

Solution:

Zontec's Synergy 2000™ enterprise-wide, real-time SPC software featuring Operator, Engineer and Manager Levels of functional operation for a team-oriented approach to quality

Results:

- 80% reduction in scrap within first three months
- Redirection of inspection time into less capable processes to reduce appraisal costs
- Improved tracking of part-by-part production data

"Our biggest success has been in the end-forming area where we create couplings that are crimped to the hose. About three months after we implemented the Synergy 2000 software, you could see the scrap rate just drop off, and rework dropped off with it."

—Shane Davidson, Quality Supervisor

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