

Diaper-maker Arquest gives Zontec high marks for ease of use



Customer:

With manufacturing operations in the U.S. and the U.K., Arquest Inc. is a premier supplier of store-brand disposable diapers, training pants and personal care products to the world's largest retailers.

Challenges:

- Replace a labor-intensive manual approach to quality with computerized SPC
- Control variation, reduce waste, improve product consistency and enforce standards across shifts, production lines and crews
- Provide a user friendly production floor monitoring tool for Operators, many who had no prior computer experience
- Support the company's commitment to continuous improvement and customer satisfaction

Solution:

A total of 24 seats of Synergy 2000™ SPC Software running 24/7 in two facilities. Zontec's Data Link program is also used in the U.K. to automatically transfer data from PLCs into Synergy 2000 for production monitoring purposes.

Results:

- Rapid assessment of quality characteristics affecting absorbency, leakage and fit
- Implementation timetable nearly 85% faster than anticipated
- Nearly a day's worth of analytical work reduced to just minutes
- Potential expansion into other areas of the business such as incoming raw materials, material testing and performance tracking

"The system has given me insight into areas for improvement that we didn't have before. Operators recognize the software as a tool that maximizes their effectiveness. Upper Management is fully aware of the results we've achieved and are totally supportive. With Synergy 2000, we went from making good decisions to making the best decisions."

—Bobby Clayborn, Process Analyst

ZONTEC

1389 Kemper Meadow Drive • Cincinnati, Ohio 45240
513/648-9695 • Fax 513/648-0805

866/955-0088

spcinfo@zontec-spc.com • www.zontec-spc.com

© Zontec Inc. 2008