

Company Implements DataPro 5000 to Help Stay Compliant While Producing Less Material

Profile:

A leading manufacturer of wire & cable faced a common challenge with their single conductor pvc parts —running their process around the middle of the specification range to stay safe leading to excess material usage and increased costs.

Solution:

- DataPro 5000 Process Control & Data Management System

Results:

- Significant material savings
- Reduced scrap and waste
- Lower production costs
- Improved profit margins

Realized A Savings Of

\$99,600

annually for a production of 14 million lbs. per year (with only part time use)



DataPro 5000 Auto Set Point

Our DataPro system continuously monitored their process stability in real time. It detected that their extrusion line was operating consistently and within tight tolerances. Instead of staying at the middle spec, DataPro automatically adjusted the set point toward the bottom of the specification range—still fully compliant, but with less material.

DataPro’s advanced closed-loop control capabilities provided up to four control loops whose data was used for automatically making the setting adjustments needed to maintain production accuracy. The customer was able to automatically control process-critical line equipment so they were able to manufacture more high-quality product – and account for every foot – to optimize output and profitability.

For questions or support go to: <https://ndc.custhelp.com/>