ARCSTONE

STATISTICAL PROCESS CONTROL

Enables Manufacturers to measure how consistently a product or operation performs according to its designed specifications, to achieve consistent quality and performance
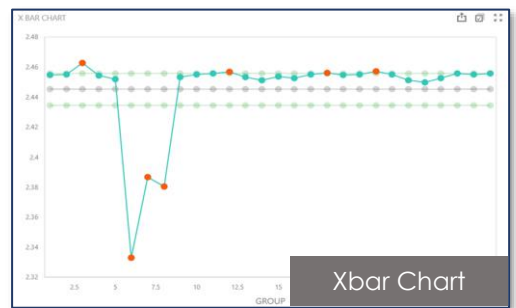
Arcstone's Statistical Process Control is designed to ensure performance and processes are within control and expected ranges. Arcstone's SPC can catch defects and issues as they emerge through real-time monitoring e.g., surveys and dashboards and provide quality inspection as processes continue to run.
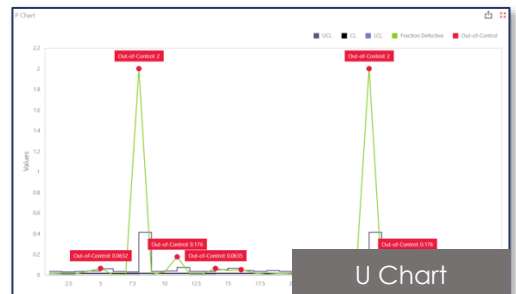
Key Features

Process Monitoring

Monitor process mean, track variable data and prioritize data trends with continuous data statistical measurement. Track changes in output, even with large samples sizes, and pinpoint minute shifts in data in real time. Standard SPC control charts include: Xbar, S, EWMA, U, C, P, NP.

Xbar Chart

Defect Detection

Detect defects in raw material batches and finished products when measurements are outside of range. Monitor changes in processes during sampling periods to measure performance.

U Chart

Dashboards and Notifications

Configurable and powerful dashboards to display data in real time. Use real-time statistical data to take preventive action against defects and improve current processes. Leverage our arcflow process orchestration module to receive notifications via email, SMS, Telegram and Arcstone's other microservices.

Why Arcstone?

Arcstone is at the forefront of helping manufacturers gain better visibility and optimization of their production processes through digitalization. We are committed to continuously improving our Statistical Process Control module to enable manufacturers with process measurement and visualization capabilities to drive predictive action and decision making.

Start your Digitalization Journey with us today!
Visit www.arcstone.co for products and services
For queries, email us at contact@arcstone.co

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