



V5™ SPC SYSTEM FOR PROCESS AND QUALITY CONTROL

Statistical Process Control



Graphical Sample Data



Low / High Average Warnings



SD Limits for Batch Pass or Fail



Server Based Sample Retrieval

Statistical Process Control

V5 Statistical Process Control System (SPC) enables sample check weighing of WIP and finished products, providing quality assurance and accurate weight trend statistical monitoring.

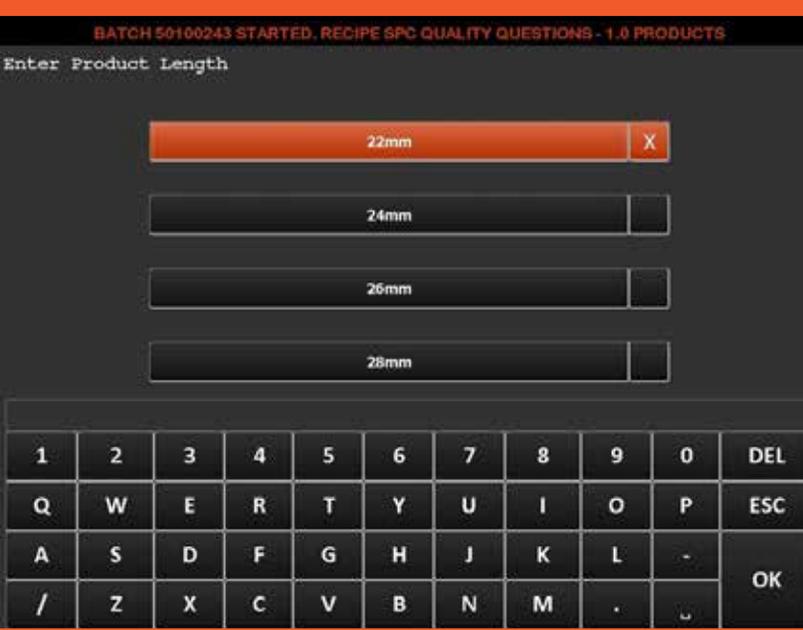
The simple to use system allows samples to be weighed and charted, with an optional link to the divider / filler to monitor and control batch standard deviation. Out of specification samples prompt warnings and record remedial action.

The system has adjustable high and low weight parameters. This allows operators and managers to be alerted by a non-conforming weight trend (negative or positive) or high standard deviation (pocket or filler specific). Statistical sampling is proven to reduce giveaway, improve quality control and reduce product returns.

Years of production and weighing records can be stored safely on Servers, ensuring visits from customers and regulators are short and informative, using accurate data based on real time production weight sampling.



Quality Run Chart



Quality Attributes

The V5 QA module allows users to capture further process control data relating to a product in addition to weight.

The intuitive user interface (HMI) enables easy prompting and recording of critical variable data such as length, width, height, color, texture and taste.

Data is stored against the running batch to allow simple data reporting for QA trend analysis.

A Flexible Networked System

Multiple terminals can be networked to a single data point to gather process control data from several sources (from the same production line at critical control points, or from multiple lines).

A comprehensive suite of reports and export formats is available to allow point-point accuracy of weight and process trending data.

The V5 SPC Solution is ideal for any manufacturing environment where processes are closely monitored to ensure quality, consistency and repeatability. data based on real time production weight sampling.

SPC Touch Screens

The V5 SPC System allows users to record samples and access batch trends in real time using graphical displays and messaging.

The system eliminates the human error associated with manual sample recording (using paper records) and can be configured for Average Weight, Minimum Weight or SPC.



S.G. Systems, LLC

1150 Empire Central Pl #116
 Dallas, TX 75247
 USA
www.sgsystemsusa.com

P: 214-819-9570
 E: info@sgsystemsusa.com