WAVEX

Weighing and Verification System

The WAVEX system is a 32 bit computer-based software data management system designed to check-weigh and ID verify. The standard system is designed to work with static or in-motion scales and will verify package ID's locally or via ODBC to a mainframe.

Top 10 Software Features

1 Quality Control

2 Easy to Use Report and Graph Wizards

3 Ad-Hoc Query and Reporting

4 Informative Standard Reports and Graphs

5 Real-Time Statistical Analysis

6 Data Exporting

7 Operator Monitoring

8 Detailed Audit and Security Features

9 Networkable

10 Works with up to 8 Scales

Quality Control

- Provides real-time tolerance checking with Accept/Reject of finished goods on the production line
- Allows storage and maintenance of product tolerances on remote computer database
- Information provided allows for instantaneous adjustments to manufacturing process.
- Historical reporting provides audit trail for quality reporting requirements

Easy To Use Report and Graph Wizards

- Wizards step the novice user through a series of questions to generate a report or Graph

Ad-Hoc Query and Reporting

- Ad-Hoc query system allows an operator to generate custom reports based on "What If" type questions
- Uses Structured Query Language (SQL)
- Complex queries can be saved for future use
- Results of Ad-Hoc query can be exported to many popular file formats (Dbase, Excel, Access....)

Informative Standard Reports and Graphs

- A wide variety of standard reports and Graphs selectable by date-range and different sort orders
- Reports can be sorted and sub-totaled by Date/Time, Product, Line, Shift, or Operator
- Reports can be viewed on-screen or sent directly to a printer or an export file
- User can select single or multiple standard reports to be printed at one session

Real time Statistical Analysis

- PC screen provides live display of tolerance checks and package ID verifications on Remote PC screen
- PC screen displays real-time line graph of actual weights versus target weights
- PC screen displays running count and average weight of current production run
- PC screen displays rolling average of the last X number of weighments

Data Exporting

- Allows raw data or report formatted data to be exported to formats such as Access, Dbase, Excel, Word, and ODBC.
- Allows data or reports to transmitted electronically via e-mail

Operator Monitoring

- Allows for Supervisor to monitor operators progress from PC screen.
- Allows for operator performance checks using the production reports based sorted by operator

Detailed Audit and Security Features

- User password system
- Allows Management to determine user access rights to system functions
- Tracks and records all user actions in system log files
- Stores a copy of transactions before and after modifications

Networkable

- Allows users throughout the PC network maintain databases and run reports and graphs

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