ATS Inspect 6.0

Variable Data Collection

Smart Automation, Quality and IT Excellence Solutions - our experience, your success

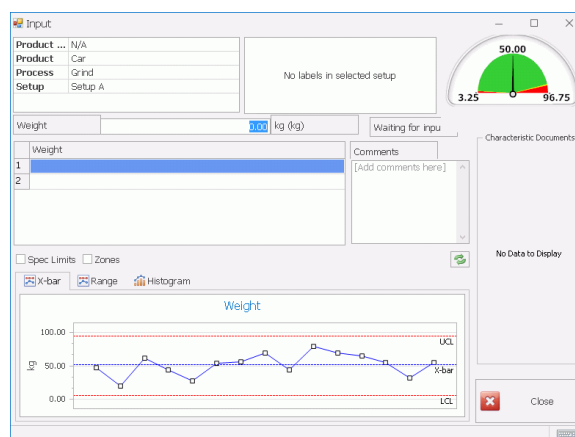# *Advancing Variable Data Collection with ATS Inspect*

Collect, analyse and report on the variable data within your manufacturing plant with ATS Inspect.

Variable Data Collect

ATS Inspect allows operators to record, analyse and report on Critical to Quality characteristics such as lengths, diameters, temperatures, voltage and weight.

You can set control limits to alert operators as soon as they enter measurements that are out of specification, or if a process is starting to drift outside the preset parameters. This allows them to take the appropriate countermeasures to keep the process in control.

Data can then be viewed in statistical process control charts, either in the data entry module, or else anywhere in the world using the ATS Advanced Reporting Services application.

A Flexible Solution

Variable Data Collect can be run on portable devices as well as stationary PC workstations.

The ability to enter measurements anywhere means that data can be instantly saved to the database for real-time alerts and reports.

Total Integration

If you're already taking measurements using electronic devices you can easily link them to Variable Data Collect using serial and USB connections.

The operator can enter measurements both manually and automatically in the same data set, saving time and preventing human error.

Made to Measure

Need to customize the data entry screen? No problem. Want to show a chart to the operator? Done. What about entering the values in a custom sequence? Check.

Variable Data Collect can be modified to fulfil the needs of any industry. Your entire plant can record data onto a single database while allowing you to personalize every station as needs dictate.

Need to make some changes further down the line? You can do that yourself. The user friendly and intuitive interfaces allow you to make the modifications you require in-house.

See the Results

The data entered can be viewed in real-time by anyone - from the operator entering the information on the production line to the management team reviewing the numbers in another country.

Variable Data Collect can display the figures in a number of different charts, such as histograms, $\bar{x}$ charts and range charts.

Save Time and Money

The financial benefits of Variable Data Collect come from many sources.

- Labour and time saved by entering information directly into the database
- Earlier detection of out-of-control trends
- Reduction in rework and scrap
- Better quality sent to the customer

In Summary

ATS Inspect is a variable data collection solution that is ready for Smart Manufacturing and Industry 4.0:

- Removal of error-prone paper records
- Fully customisable user interface
- Complete integration with existing electronic measuring devices
- A portable method of data collection
- Graphical real-time results
- Savings in time and money

For further information visit our website at www.ats-inspect.com.

Part of the ADOS Suite

ATS Inspect is part of the ADOS (Attribute, Dimensional, Operational and Shared) software suite. ATS ADOS gives you world-class data collection, reporting and analysis while its cross-application integration provides endless avenues along which to develop and expand your manufacturing potential. Find out more about ATS ADOS on our website.

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