

Measuring and recording process and product variables?

MCI Myrias Variables software for recording and controlling numeric variables

MCI Myrias Variables software allows recording of plant and product variables on a sampled or continuous basis. Suitable for logging **temperatures, pressures, speeds, torques and physical, chemical and other numeric properties**. Charting is by Shewart or Cusum with the option of statistical control and closed loop feedback to process plant.

- ◆ Software proved in over 200 industries including food, drink, chemicals and textiles.
- ◆ Utilises standard Operator terminals, label printers, bar code scanners and PC stations.
- ◆ Data can be entered by keyboard or by direct connection
- ◆ Library of software interfaces to link PacKing to serial output of PLCs, detectors, sensors, manufacturing equipment and laboratory instruments.
- ◆ Clear bar charts and trend graphs, time or event-based
- ◆ Up to 25 variables plotted per Product
- ◆ User configured measurement units, statistical scheme and alarm messages.
- ◆ User configured sample size (single or multiple values) with average and variation calculation
- ◆ Comprehensive, real-time reports covering pre-set or free-choice periods



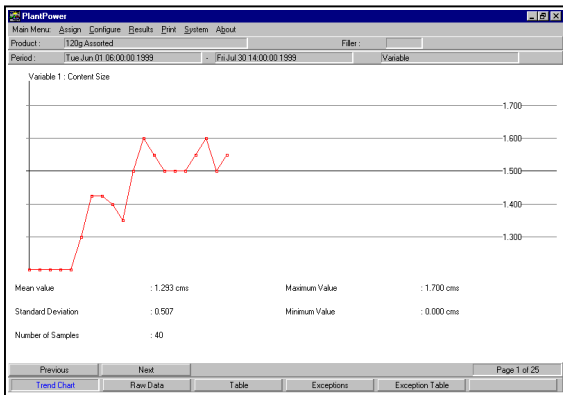
Optional additional MCI Myrias modules include:

- Product, plant or device identifiers for full traceability
- Event counters for productivity and utilisation measurement
- Quality attribute monitoring with AQL warnings and quarantine recording
- Plant mimic diagrams with dynamic data updates

SCREEN DISPLAYS AND PRINTED REPORTS

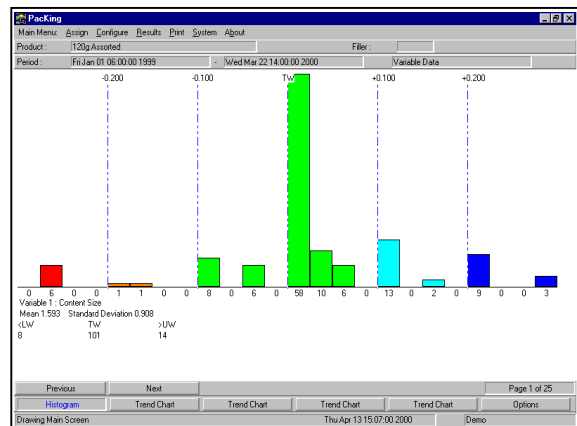
- ◆ Quick and easy access to recorded information
- ◆ Automatic time and date stamp for each data set
- ◆ Reports by variable of full data or exceptions only

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Content Size (cms)	1.300	0.000	1.400	0.000	1.500	0.000	1.540	0.000	1.560	0.000	1.200	1.200



- ◆ Colour coded graphics to aid interpretation
- ◆ Trend chart with warning/action limits

- ◆ Original data sets with traceability data
- ◆ For each variable, table of full data values
- ◆ For each variable, table of data exception
- ◆ Bespoke reports as required



MCI Myrias Variables software is just one module from a suite covering many aspects of manufacture. In total, over thirty integrated software modules are available to record, control and report on every aspect of procurement, planning, production, quality control and despatch. **MCI Myrias** has a record of reducing manufacturing costs in almost every field of application.

If you would like to find out more, see a demonstration or discuss your own requirement, please phone us on 01252 722 399, email us at sales@mcisystems.co.uk or visit our website www.mcisystems.co.uk for more information