

QUINDOS Statistics

Particularly in mass production the measuring results have to be analyzed by statistics. The package QUINDOS Statistics allows the operator to do such evaluations online, supported by an interactive graphical user interface.

All evaluations relevant to production process control, such as computing of statistical values like mean value, standard deviation, cpk etc., as well as confidence levels, histograms, handling of outliers and statistic charts are provided.

Furthermore the package includes:

- various distribution tests
- machine capability analysis
- trend analysis
- and the computation of quality control charts.

All evaluations are activated by simple mouse clicks.

In case the measuring data shall be computed by other statistical software, the relevant data can be converted and exported in following formats:

1. QSSTAT from QDAS GmbH, Deutschland
2. FORD data format guidelines, „old“ and „new“ version, for further processing in QSSTAT.
3. CIMMY / QSWE and MESAS format
4. Montaplast, Germany
5. Excello, Germany

Further data formats can be integrated on request.

