

Product Information

testXpert Analytics - Trend Analysis



1. Selection bar, 2. Configurable results table, 3. Configurable statistics table, 4. Configurable series graphs, 5. Configurable export filter

Applications

Easy access to all testing machine results, which testXpert automatically stores in a centralized database (testXpert Storage). The Trend Analysis feature accesses this data via a browser without the need for special installation.

The storage database is located on the machine PC or in an expansion stage on your company server (testX-pert network storage)

Function description

The test data is selected via freely configurable filters. In addition, the date, the name of the used test program or different parameters can be used. Ideally, you have created various organizational data options in testXpert or obtained them from your ERP system via the testXpert upload/download feature, which you can use to make selections in Trend Analysis.

Advantages and features

- Fast and user-independent analysis. The preconfigured visualization feature enables fast analysis of the selected test data.
- Long-term analyses of individual test results visually display if production is running as planned and enable timely intervention to minimize waste.

- The Trend Analysis feature visualizes a predefined level of product quality and supports cost effective production.
- A one-time defined selection can be saved and accessed any time.
- For the chosen data set, you can perform long-term analyses of selected results in the main window of Trend Analysis.
- The characteristic values are displayed as in a statistical process control (SPC) chart with the mean value and calculated or freely preset warning and action limits.
- Trend Analysis enables you to optimize your testing volume in a simple way and to qualify suppliers and materials quickly.



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Description

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