

Abstract:

testXpert Analytics – The New Analysis Platform for Test and Machine Data ZwickRoell GmbH & Co. KG, Robert Strehle

testXpert has set standards in materials testing again and again since its market launch in 1996. The testing software guarantees our customers reliable test results, makes everyday laboratory tasks easier, and enables future testing applications. As a result of our continuous development of the software, the entirety of functions and features offered by testXpert has earned the trust of nearly 50,000 customers in the testXpert brand time and again.

The long-term analysis of test and machine data is becoming an increasingly decisive factor in quality assurance as well as in research.

Since testXpert III V1.5, all information is stored in parallel in a central database (storage) and is available for further analysis via testXpert Analytics. This data is accessed via a standard browser without requiring additional installations since it is strictly an online service.

Test Data Management allows for flexible and efficient access to all test data at any time and from anywhere. **Condition Monitoring** shows the current status of the testing machine, sensors, and accessories.

In a live demo, we show these new applications and their capabilities.