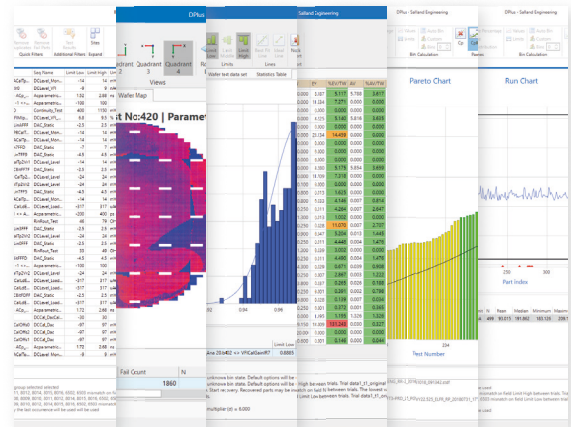**SALLAND** Engineering
Test Technology Center

DPlus

High Performance Data Analysis Software

Superfast & Efficient

▶ Fast tool capable of handling large datasets

▶ Predefined building blocks for fast analysis and reporting

▶ For test process validation and instrument design verification

Easy to Learn and Use

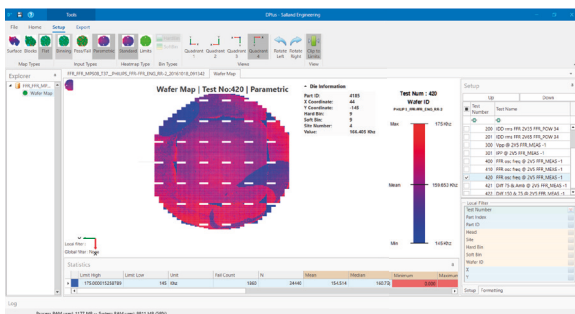▶ Modern, intuitive and context driven user interface

▶ Quickly pinpoint the area(s) of concern

▶ Clear visualization of data flow and process issues
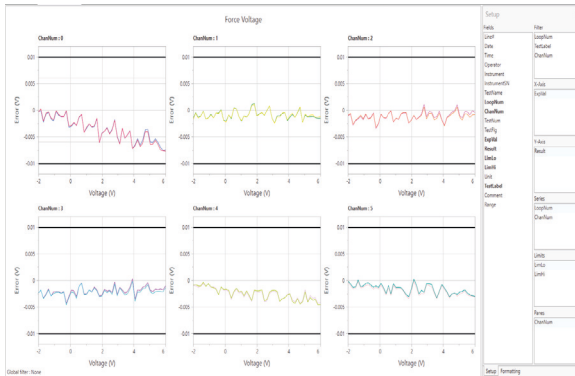
DPlus: The best tool for (product) engineers

Our new data analysis software DPlus has been built for (product) engineers with the latest and newest software technologies. It features a modern and intuitive, context-driven user interface and the predefined building blocks help you quickly understand complex data analysis. The extensive visualization tools support you to detect data flow and process issues and guide you to focus on conclusions and fast reporting. The tool can handle (very) large data sets and is easy to learn, configure and use.

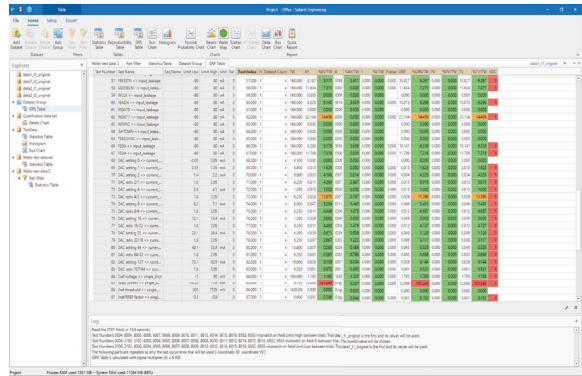## Addressing your daily data analysis challenges

With its comprehensive set of features, you can address a huge variety of today's processes in semiconductor test: Detect test environment dependencies by analysing site-to-site variation, equipment variation or by running a full Gage Repeatability & Reproducibility (GR&R) analysis. Validate your production process with comprehensive Cp/CpK or test fault analysis or use DPlus for part characterization. The tool can also be used during instrument development for design verification and characterization purposes, by performing

Wafer Map

Design Verification Multi Channel Trend chart

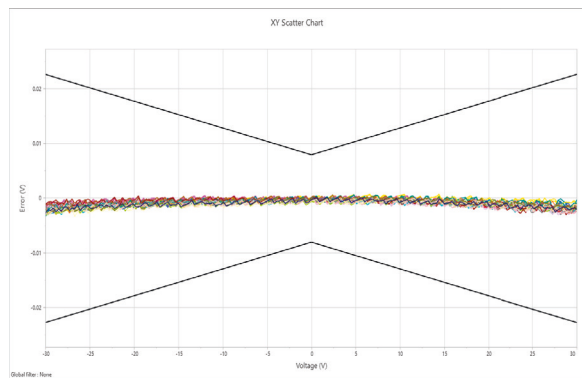Gage Repeatability & Reproducibility (GR&R) table

board-to-board and channel-to-channel performance verification analysis.

The DPlus process

DPlus can load and process test data from all major platforms in commonly used formats, such as STDF, STD, TDF, CSV and LOG. When interpreting your data, you always want to follow a transparent and comprehensible process. DPlus enables you to be in total control of how the data is being processed and analysed. The building blocks architecture and Explorer panel let you easily configure the process to meet your data analysis requirements and workflow. Once you have configured your workflow, you can visualize your data by means of tables and charts with a variety of local filter options to quickly pinpoint the area(s) of concern. At the end of the day you can save all information and workflow as a project and import new data sets to re-run an analysis where-ever and whenever you want.

Histogram and Explorer view in detail

Design Verification XY scatter chart

Download DPlus and request for a 30-day trial license at www.salland.com/DPlus