



AI FOR TEST DATA ANALYSIS

with Peak ODSBox and ODS AIConnect

From Prompt to ready-made Analysis in Just a Few Steps

Transform test data into insights using natural language. Simply describe what you want to analyze, and AI automatically retrieves data, performs the analysis, creates visualizations, and generates a ready-to-use interactive dashboard.

1

Data Import and Verification

AI connects to Peak ODSBox, retrieves measurement data and metadata, and automatically checks data quality.

2

Analyze Automatically

Outliers, threshold violations, trends, and correlations are identified based on your requirements.

3

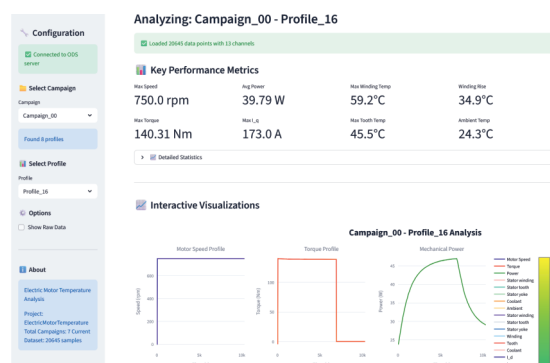
Generate Visualizations

Charts and statistical evaluations are automatically created with meaningful labels and units.

4

Deliver Interactive Dashboards

Results are consolidated into a browser-based dashboard that can be shared across teams.



Example:

Automatically AI-generated complete dashboard including analysis code and visualizations.

“From prompt to engineering insights with AI-powered test data analysis.”



AI FOR TEST DATA ANALYSIS

Extract valuable insights from test data with Python and AI-Agents

Why Peak Solution for AI-Powered Test Data Analysis?



We create the foundation for AI.

We transform your heterogeneous test data into trusted, standardized, and AI-ready information.



We connect your engineering data with modern analytics.

Open standards and interfaces enable seamless integration with Python, machine learning, visualization tools, and AI-agents.



We accelerate your path from data to insight.

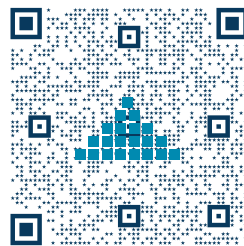
From natural-language prompts to automated analyses, visualizations, and interactive dashboards.



We combine AI expertise with engineering know-how.

Proven experience in test and measurement data management ensures practical, value-driven solutions.

Peak Solution helps you turn test data into engineering insights - powered by AI and built around your existing toolchains.



More Information
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