

PHARMA AND LIFE SCIENCE EDITION

Ask your quality data anything. With full *Compliance*.

Conversational, self-service analytics for quality teams — inspection-ready, GxP-governed, and built into the StatSoft QuAI Platform.

GxP-Ready

DATA GOVERNANCE

Audit-Logged

EVERY QUERY

Inspection-Ready

BY DESIGN

WHAT IT IS

TTYD for Pharma gives quality teams, operations managers, and regulatory professionals direct analytical access to manufacturing and quality data.

THE CORE CHALLENGE

Quality data is trapped in systems that require specialist query skills or extensive manual effort. Deviations take too long to investigate. Inspections create documentation scrambles. The insight is there — but not accessible when it's needed most.

WHY IT MATTERS

- Quality investigations that took days of manual work can now be completed in minutes.
- Every output is access-controlled, audit-logged, and aligned with GxP data integrity requirements.
- Connects natively with the StatSoft Platform: CV outputs, batch data, GMP docs, quality KPIs.
- Inspection readiness is built into the reporting architecture — not a separate activity.

WHO IT'S FOR

QUALITY TEAMS

QA Directors, Quality Analysts, Batch reviewers

OPERATIONS

Manufacturing Managers, Production Supervisors

REGULATORY

egulatory Affairs, Compliance teams

IT & DATA PLATFORM

LIMS, MES, ERP teams in GxP environments

IN PRACTICE

BATCH QUALITY INVESTIGATION

"Why did yield drop in batch series 2024-0045"

Cross-correlates process parameters, equipment, raw material lots, and operator factors.

OOS ROOT CAUSE ANALYSIS

"Which parameters correlate with OOS results on the filling line?"

Multi-dimensional statistical correlation with factor ranking.

PRODUCTION TREND EXPLORATION

"Deviations on filling line 3 — last 6 months, by shift and product family."

Structured trend analysis with anomaly detection.

SUPPLIER QUALITY IMPACT

"Which raw material suppliers are linked to the highest reject rates?"

Segmented by product category and time period.

INSPECTION READINESS

"Most common non-conformances, resolutions, and current CAPA status — past 12 months."

Compiled into an inspection-ready summary.

CROSS-SYSTEM

"Where did Computer Vision flag the highest defect rates — and do they correlate with OOS?"

Connecting CV outputs directly with quality system data.

LET'S TALK

Ready to ask your data the right *questions?*

See Talk to Your Data in action.



Guido Bandholz

HEAD OF SALES

✉ gbandholz@statsoft.de

☎ +49 40 2285900-65

in [linkedin.com/in/guido-bandholz/](https://www.linkedin.com/in/guido-bandholz/)