Plant Metrics: Beyond Data Visualization

Your Business Intelligence, on AI

Plant Metrics was created by Trinity's data automation engineers to answer the specific needs of Life Sciences facilities to leverage their data to drive performance and insight.

Combining Life Science process expertise alongside automation engineering, compliance and analytical expertise, we're uniquely positioned to not only implement the Plant Metrics platform for your enterprise, but also make it work for you with ongoing support.

Tailored for the Life Sciences industry, Plant Metrics offers an AI-driven, no-code Business Intelligence platform that enables users to:

▶ Connect and collect data from various data sources across your plant (SCADA, MES, ERP, BAS, QMMS, QMS, LIMS, and more). Plant Metrics works with any database and any device.

▶ Harmonize and prepare data in a fraction of the time compared with legacy tools.

▶ Visualize and explore your plant's KPIs by creating custom interactive dashboards, reports, and storyboards without SQL coding.

▶ Analyze your data by identifying drivers of performance using an AI engine leveraging hundreds of analytical rules and constructs.

▶ Leverage Plant Metrics as a real-time virtual analyst that connects the dots and conducts detailed multi-dimensional review of your plant's data.

▶ Ask "Why" questions and get a written report with possible drivers.

   • Develop targeted "How" strategies to achieve real results.
   • Let Plant Metrics' AI engine help you predict events, detect anomalies, and identify opportunities for improvement.

▶ Diagnose issues in real-time and always know how your plant is running. Set up customized, automated alerts on changes to KPIs or defined outputs via text or email.

▶ Digitalize any paper-based shift notes or logbooks by using the platforms data entry module and unlock the ability to generate analytics from these paper-based sources. Plant Metrics is compliant with 21 CFR Part 11.

▶ Define and manage core KPIs or drivers, providing enterprise-level KPI governance and maintaining a single source of truth.

Trinity Consultants' Life Sciences team includes industry veterans from Advent Engineering and Aztec Technologies, which were acquired by Trinity Consultants in 2018 and 2022, respectively. Our team has deep expertise in the commercialization of pharmaceutical/biopharmaceutical processes.

At the heart of Aztec is a passion for solving complex challenges through tailored automation solutions. With a global footprint and a commitment to understanding the unique needs of each client, we bring a personalized approach to each project. Our engineers have been designing, developing, and implementing enterprise-wide data management and analytics systems since 1992 and include experienced ex-industry engineers from the major platform designers.

The team includes highly qualified engineers and other technical specialists who work onsite at client facilities, performing engineering and design work to meet clients' development and manufacturing goals.

To book a demo of Plant Metrics and learn what it can do for your facilities, contact us at **888.555.2340** or **sales@aztec-consult.com**.