PERFORMANCE TRACKER
Datasheet

SHORTER PRODUCT CYCLES. BETTER QUALITY. OPTIMIZED YIELDS:

DELMIA PERFORMANCE TRACKER COMPARES PRODUCTION PROCESS METRICS WITH BEST OPERATIONAL PRACTICES, ALERTING TO DRIFTS OR INCONSISTENCIES IN QUALITY LEVELS, FIRST-PASS YIELD, CYCLE TIME, AND OTHER MANUFACTURING KEY PERFORMANCE INDICATORS (KPI'S).

Working with the DELMIA Performance Tracker (PFT) dashboard, managers and quality analysts (QA) can generate reports that align process metrics with best practices. They can make shop floor operators far more efficient, reduce time lost because of wrong decisions, optimize production yields, and continuously raise quality levels.

SEE PROBLEMS BEFORE THEY IMPACT DELIVERY

DELMIA Performance Tracker makes it easy to see any discrepancies between rule models and production process outputs. Armed with this information, companies can make continuous improvement in efficiency, cycle time, and product quality.

WORK IN A PREDICTIVE QUALITY ENVIRONMENT

DELMIA Performance Tracker can be combined with DELMIA Process Rule Discovery to make a toolset that embeds quality into every new production system. This Operations Intelligence solution will:

- Speed product development cycles by quickly identifying process steps that produce high-quality products
- Predict the risk of defects at every stage of the build process, even when all parameters are within specification
- Manage the effects of inevitable variations in raw materials characteristics, storage conditions, room temperatures, and other parameters
- Enable data-driven collaboration between manufacturing engineers, production operators, and quality managers

ADAPT THE PROCESS FOR LEAN IMPROVEMENTS

DELMIA Performance Tracker lets the QA team run and analyze reports to discover improvement opportunities. When they investigate unexpected changes in cycle time, the system compares manufacturing data to best operational processes and historical lessons created in the DELMIA Process Rules Discovery module. The results enable QA to improve the process.

LET DEFAULT TEMPLATES SIMPLIFY REPORTING

Standard templates are included for reports based on the product and checkpoint data available when the solution was run. Rule status, risk values and product data give a post-production view of the manufactured product.

PRODUCT HIGHLIGHTS

- Reduces IT support costs by using pure web-based technology
- Works with any machine that supports FTP or file share access
- Easily integrates with legacy systems such as ERP, PLM and Time Tracking for efficient reporting and data exchange
- Supports high-volume transactions via scalable web farm support
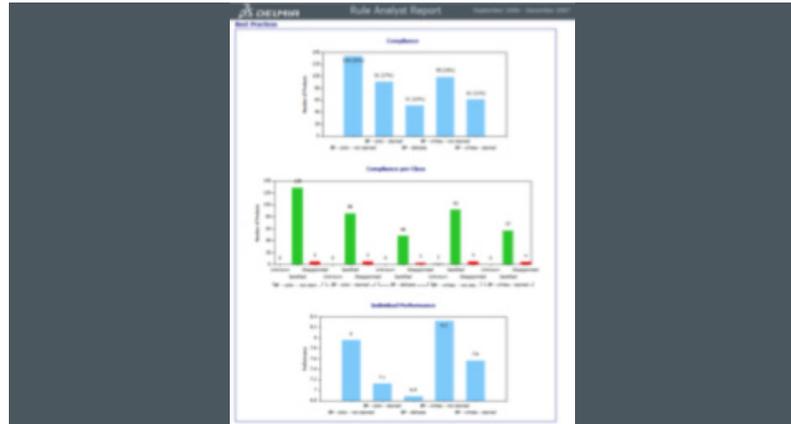- Keeps integration costs low with full XML input/output API's

The three main gauges of rule analyst: global performance, compliance with rules and performance of compliant products.

Analyst report: rule per rule metrics.

About Dassault Systèmes

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