Time & Labor Intelligence Pack
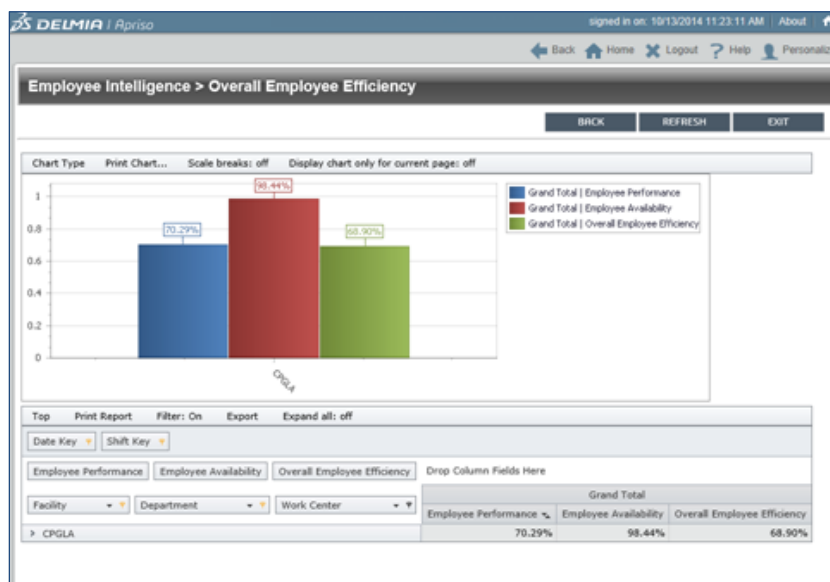## Apriso Manufacturing Process Intelligence

Faster Labor Analytics "Out-of-the-Box"

Time and Labor Intelligence Pack offers comprehensive, real-time visibility and historical analytics into employee performance, in and across plants. Offering pre-configured employee and labor analytics, reports, dashboards and Key Performance Indicators (KPIs), Time and Labor Intelligence Pack delivers ready-to-use, labor-based reporting and analytics covering 80+ indicators such as overall labor efficiency, labor per product and employee productivity reporting. Supervisors and managers benefit from faster visibility into employee efficiency and productivity, including actual labor hours, overtime hours, productive vs. idle time and more. Time and Labor Intelligence provides visibility and functionality to identify top performers, thereby supporting continuous improvement initiatives, such as Lean, to help improve employee and operational performance.

Intelligence Packs are available standalone or as a component of a broader Apriso Manufacturing Process Intelligence (MPI) solution. As an operational intelligence solution, MPI provides visibility and decision support across all manufacturing operations to achieve and sustain manufacturing excellence. Beyond Time and Labor Intelligence, MPI offers Intelligence Packs across additional operational areas such as Production and Machine performance. With "out of the box" integration to Apriso manufacturing applications, Intelligence Packs get you up and running faster so that you can address specific pain points quickly.

Consistent KPI Reporting Across the Enterprise

MPI Time and Labor Intelligence Pack delivers standardized Key Performance Indicators (KPIs), providing a baseline for performance management and labor reporting that can be leveraged across locations on a global, enterprise wide scale. This means a KPI like Overall Employee Efficiency is defined once and reported the same across all plants. Measures can be rolled up, to provide global visibility while at the same time supporting drill down into individual plants to enable cross-plant comparisons and benchmarking. This provides, for example, visibility to total labor hours across the enterprise for a given product and insight into which plant or employee produces that product most efficiently or with the fewest hours of labor per unit.
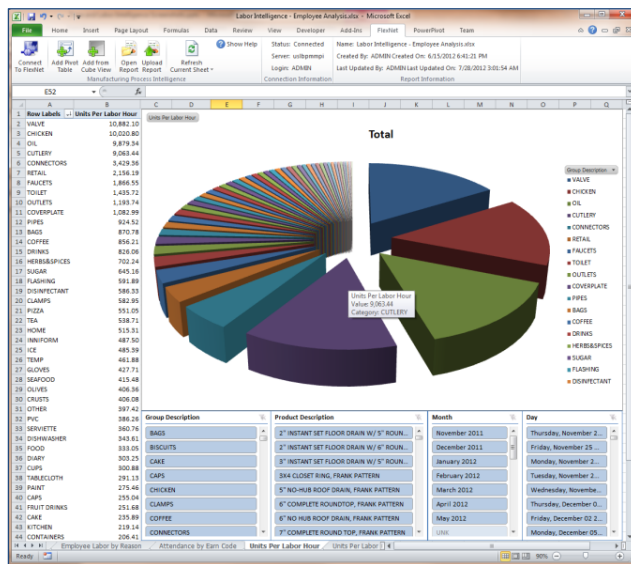

Benefits

- Reduce labor costs by providing feedback to managers and workers

- Improve visibility into the manufacturing process, employees and operations

- Identify and reduce expensive and variable labor within the factory

- Increase production quality and reduces scrap

- Reduce cycle time and variability

- Provide flexible, ad-hoc reporting and analytics to reduce IT reliance and increase agility and responsiveness

- Support Six Sigma, Lean and other continuous improvement programs

- Reduce the time and cost of data acquisition and configuration by over 60%

- Boost decision support with fact-based, contextualized data that's readily available on the shop floor

- Deploy common metrics quickly and easily to any FlexNet instance to standardize enterprise analyses and compare plant by plant performance

A Comprehensive Solution for Time and Labor Intelligence

Today manufacturers face increasing pressure to improve employee performance and utilization. This demands unprecedented visibility to detailed performance data to ensure optimal employee utilization and ensure conformance to standard operating procedures. MPI Time and Labor Intelligence Pack provides a comprehensive solution for capturing and analyzing the granular traceability data needed to achieve these goals. And, it enables your team to work collaboratively using Excel, ensuring instant familiarity and reducing the time to get engineering productive. This means you can identify and respond faster to problems.

For example, if one plant produced a product with only 12 labor hours while another took 25% longer, how would you determine the cause of the difference? Time and Labor Intelligence Pack monitors direct and indirect labor as well as idle and break time. Further, it tracks detailed time against product and operations including setup and tear down, productive time and labor per unit. Time and Labor Intelligence Pack provides the flexibility and business context to "slice and dice" this information to surface hidden correlation to products, shifts, departments or other factors. By providing detailed information on employee and labor performance, and correlating it to orders and operations, MPI Time and Labor Intelligence Pack enables you to identify why one plant requires 16 hours of labor to build a product and another builds it 25% faster.

A Foundation for Manufacturing Operations Management

Time and Labor Intelligence Pack is one of a set of Intelligence Packs available with Apriso Manufacturing Process Intelligence. MPI provides reporting and analytics capabilities within the Apriso global manufacturing platform, which manages production, quality, warehouse, maintenance and labor processes. Together, they provide visibility into, control over and synchronization across global manufacturing operations.

About Dassault Systèmes & DELMIA

Dassault Systèmes, the **3D**EXPERIENCE Company, serves 170,000 customers across 140 countries, providing virtual universes for sustainable innovation. Dassault Systèmes' DELMIA brand offers products that connect the virtual and real worlds. As part of DELMIA, the Apriso product portfolio helps manufacturers transform their global operations to achieve and sustain operational excellence.
Learn more at apriso.com.

Features

- Leverage 80+ measures and KPIs on Actual Direct & Indirect Labor, Labor Hours per Unit, Budgeted Labor Hours, Productive Time Rate and Overall Labor Efficiency

- Analyze labor per product to identify most costly products to produce and at which station

- Calculate OEE to compare employee and labor performance to order and operations to measure process improvements

- Use Excel Add-In to embed labor intelligence for further analysis or to share analytics and improve collaboration

- Automate deployment capabilities globally across plants

- Easily create analytic views and share them across sites with Cube View repository

- Calculate and display metrics across multiple functional areas, dates, products, reason codes and shifts, in pre-configured reports

- Perform ad-hoc reporting, slicing and dicing of data by non-IT users

- Web-based visualization for any operator screen or third-party portal

- Embeds role-based security at menu and information level