The **true productivity** of any operation depends on the management of its most important asset:

people.

P³cme™

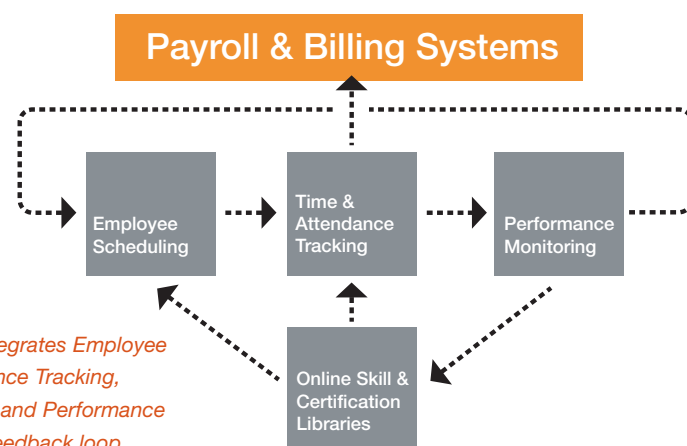time and labor capture

P³cme™

time and labor capture

Are your employees meeting performance and production goals? Do you have access to real-time information about their work-in-process and efficiency? Just how productive are your people – by workstation, cell, line and plant?

If your time and labor management system doesn't fully integrate with data on material and processes, you're not getting the complete picture on your enterprise's performance.

Epic Data's Time and Labor Capture Module provides instant access to time and attendance information, including labor reporting and performance tracking. It enables your managers to monitor labor performed by customer, work order and standard work unit and to relay this information to external systems in real time.

Payroll & Billing Systems

Employee Scheduling	Time & Attendance Tracking	Performance Monitoring

Online Skill & Certification Libraries

P3 Time and Labor capture integrates Employee Scheduling, Time and Attendance Tracking, Skill and Certification Libraries and Performance Monitoring into a continuous feedback loop.

Bring people into the equation

Incorporating rule-based labor and project management functionality, the feature-rich TLC module lets you better manage your business through:

- True job cost accounting
- Individual and group performance tracking
- Real time work-in-process control and labor reporting
- Efficiency monitoring and reporting
- Departmental costing
- The creation of skill libraries and records of employee job certification
- Standards-based employee job performance reporting
- Support for third-party rules and regulations and the ability to manage complex union rules.

Capture information from shop floor to office

The TLC module uses automated ID technology – including barcodes, magnetic stripe cards, HID and biometric inputs – to enable you to capture employee information at multiple points throughout the production process.

Integrating seamlessly with wireless local and wide area devices, the TLC module makes it easy to monitor and manage employee job performance no matter where your employees are working. The MPT9100, a robust and innovative data collection and communication terminal, provides unparalleled workflow visibility across the shop floor, while the eXpresso PC client and ProxWedge bring automated identification and data capture to the desktop.

Make it visible

By streamlining the capture and management of time and labor information, the TLC module offers unparalleled opportunities to improve productivity and reduce overhead costs.

Manage performance

With the TLC module, you can now see where work is being performed, in real-time. This window into your operations makes it possible to quickly identify bottlenecks and inefficiencies in the production process, so you can better manage and coordinate the movement of labor to ensure that production schedules are met.

Improve reporting

The TLC module offers full reporting capabilities. You can easily track work activities at virtually any level – the workstation, cell, line, shift, plant, or across the entire supply chain. Employee scheduling is also facilitated, enabling you to precisely coordinate leaves and absences against production schedules.

Full integration with payroll systems also improves productivity by eliminating redundant data entry. And finally, the TLC module consolidates information about employee certification and skills libraries so that you have a complete record of your unique strengths as an organization.

Eliminate errors

With an automated and integrated labor and attendance system, errors associated with manual paperwork and multiple data entries are eliminated. You'll also find that paperwork is dramatically reduced, decreasing clerical costs associated with payroll and billing and freeing up time for other, more valuable, tasks.

Improve audit trails

Many contract requirements and quality management programs require accurate data collection about your employees and the work they are performing. With the TLC module, it's easy to improve audit trails for external requirements and to ensure that all scheduling complies with regulatory requirements.

Integrate with lean manufacturing techniques

The TLC module is a crucial tool in helping you achieve lean manufacturing. By measuring actual work performed against work expectations, you have the flexibility you need to implement incentive-based payroll systems and process-oriented work cells instead of functional departments.

manage your workforce with real-time, big picture data.

What Time and Labor Capture means to your operation:

- Improves accuracy of payroll and billing information by eliminating error in time & labor reporting
- Dramatically reduces paperwork and clerical costs
- Provides performance management through labor productivity metrics and cost reporting by workstation, cell, line, plant, and across the supply chain
- Improves audit trails for contract requirements and quality programs
- Enables scheduling in compliance with complex union rules and regulatory requirements.

P³cme™
time and labor capture

Epic Data's Collaborative Manufacturing Execution Suite (P³CME)

Three dedicated modules that monitor and manage your

people:

P³cme™
time and labor capture

parts:

P³cme™
materials management system

processes:

P³cme™
extended shop floor execution

P³cme™

People, Parts and Processes.
Together in Real-time.

Together, these modules produce measurable benefits, including:

- Improved performance and productivity by capturing and integrating real-time information about people, parts and processes in the value stream.
- Increased productivity by enabling managers to coordinate all essential activities, from receiving raw materials and tracking production levels to shipping products.
- Accelerated inventory turnover – reducing part shortages and ensuring just-in-time inventory replenishment.
- Reduced overall transaction costs throughout the manufacturing process.

Want to enhance your enterprise performance?

Find out more about how Epic Data's P³CME can improve your performance, giving you real-time big-picture information about your manufacturing process and the ability to accurately pinpoint and resolve specific problems.

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