

IntegraTLC™

Real-time insight to integrate labor management

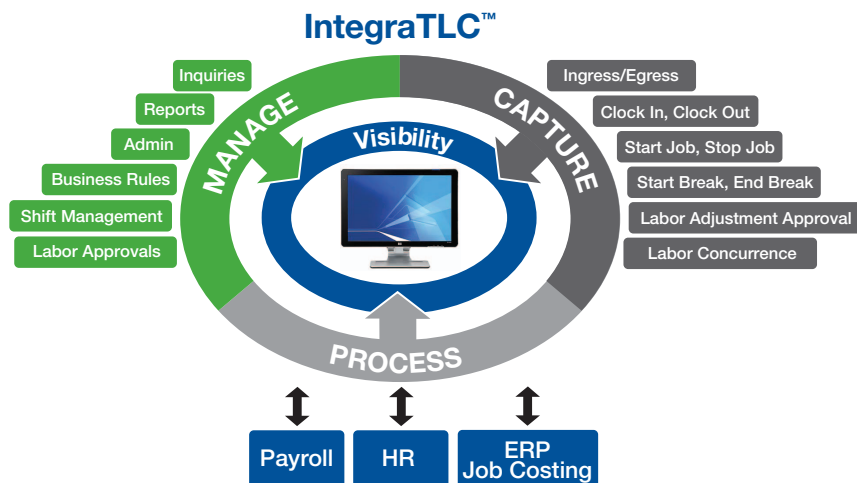


IntegraTLC lets you manage and control the utilization of your labor resources. It captures and measures labor productivity, in real-time, by workcell, line and plant so you can respond quickly to changing requirements and improve accuracy for payroll and job costing.

Manage your workforce for highest productivity

IntegraTLC enables you to accurately and efficiently capture labor information in accordance with corporate business rules. Operationally, it gives managers the visibility needed to reduce labor overhead, and improve productivity, responsiveness and capacity utilization. IntegraTLC provides:

- **Labor management.** Create and assign pay rules, shifts and transaction sets.
- **Work order or contract management.** Monitor labor performed on customer orders, work orders and items.
- **Real-time workforce balancing and re-assignment.** Respond quickly to changes in customer demand, labor and parts supply shortages, or equipment breakdown.
- **Real-time information for scheduling, payroll, job-costing.** Automatically feed production scheduling, HR, payroll and financial/accounting applications with real-time labor data.



IntegraTLC integrates workforce scheduling, time and attendance management / tracking and performance monitoring to optimize productivity and throughput.

What IntegraTLC real-time labor visibility means to your business.

- Data needed to analyze productivity metrics by workcell, line, department and plant.
- Ability to quickly respond to change by re-assigning workforce.
- Reports on labor used by customer order, work order, or item number.
- Less paperwork, fewer data entry errors, lower clerical costs.
- Accurate payroll and billing information.

IntegraTLC Feature Highlights

- Management tools for employees, rules, shifts and transactions
- Shop floor labor data capture using a variety of automatic ID technologies and data collection devices throughout your production process.
- Real-time inquiries to see who is doing what work.
- Wide selection of packaged reports and user-defined reports.
- Labor audit trail for contractual billing requirements and quality programs.
- Interfaces for HR, Payroll and Accounting applications
- Export data to external reporting and Business Intelligence tool
- Labor approval corrections and concurrence functionality

Labor Input Devices Supported

- Soft Clocks
- Dedicated Shop Floor Terminals
- Mobile Devices



Go Lean with Shop Floor Workforce Visibility

With IntegraTLC, you know the availability of your workforce, and you can see where work is being performed in real-time. Drawing on customer demands, IntegraTLC enables managers to improve productivity and reduce labor overhead costs:

1. **Continuously Improve Performance.** Managers can easily track work activities and monitor performance metrics — by workcell, line, shift, department, plant, or across the entire enterprise. They will quickly identify bottlenecks and inefficiencies in the production process, as well as identifying the successful process models to replicate.
2. **Reduce Labor Waste.** IntegraTLC is a valuable tool to measure work performed against orders, to achieve the goal of reducing labor waste.
3. **Optimize Labor Utilization in Real-time.** Respond quickly to priority or delayed orders to ensure that production schedules are met, despite parts or labor supply shortages, or production equipment breakdowns. IntegraTLC provides all the information about current assignment and availability that you need in order to re-assign your workforce to higher value activities.
4. **Align Absences and Leaves to Production Schedules.** Quickly find the workcells affected by a worker's absence and identify qualified workers to keep the production line running.
5. **Analyze with Powerful, Flexible Reporting.** IntegraTLC offers a series of packaged reports, user-defined reports and Ad-hoc reporting capability, to provide insight into your labor operations.
6. **Provide Audit Trails.** IntegraTLC accurately tracks and maintains captured labor information to report in the audit trails used in quality management programs and to meet contractual requirements.
7. **Integrate with Enterprise Systems for Efficiency and Accuracy.** Eliminate redundant data entry and streamline clerical and management functions by fully integrating IntegraTLC with your HR, payroll, job-costing, labor scheduling or financial systems.

The Epic Data Integra™ Suite

Solutions offering Insight and Control for Lean Manufacturing Operations

IntegraTLC is part of Epic Data's suite of software solutions help you monitor and manage your manufacturing operations solutions in real-time. Other Integra Suite applications:

- **IntegraNet™** captures shop floor data and delivers it real-time to manufacturing applications.
- **IntegraTrak™** tracks parts movement, including UID items, to avoid delays and reduce inventory requirements.
- **Integra Production™** controls production and collects data from electronic travelers so managers can optimize productivity and quality.

Used individually or in combination, Epic Data browser-based Integra solutions result in:

- **Higher productivity and throughput.** Fewer parts shortages, less downtime while locating parts and people, and ease of re-assignment to respond to changes in demand or supply.
- **Higher margins.** Lower inventory costs, higher efficiency, less waste.
- **Better quality.** Process standardization, parts compliance, and data for continuous improvement efforts.
- **Responsiveness.** Real-time data available to respond to change-orders, customer orders and supplier issues.
- **Better corporate information.** Accurate integrated data for ERP, performance reporting, job-costing, and payroll.
- **Accurate traceability.** Comprehensive support for parts audit trails and product genealogy.

Call or email Epic Data to discuss how
Integra™ solutions for manufacturing will give you insight to improve productivity and quality.

ABOUT EPIC DATA

Epic Data is a trusted provider of Manufacturing Operations and Warehouse Management Solutions to the world's most progressive discrete manufacturers. We focus on knowing what is important to our customers and delivering solutions that last, resulting in relationships that have spanned over three decades.

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