

Find insights into how to reduce the costs of manufacturing products by understanding Labor Utilization in relation to Machine Performance and the Pulse of Production Machines. Configure employee login capabilities to machines and processes, gaining real-time feedback with advanced analytics around the true cost per part to drive continuous improvement and cost reductions.

CONNECT LABOR UTILIZATION TO THE SHOPLOGIX REAL-TIME PRODUCTION MONITORING SYSTEM PROVIDING A CLEAR PICTURE INTO MACHINE COSTS PER EMPLOYEE:



When considering opportunities to reduce the cost of manufacturing a part, most manufacturers apply blanket estimates to the labor cost per part. This is an area of opportunity, as the cost of labor and global competition continues to grow.

With Shoplogix Labor Utilization...

Connect ERP and Job Expectations to Shoplogix labor tracking software to track direct labor rate variances per machine and per product. Uncover opportunities to improve your processes, and gain a better understanding of where the plant floor struggles to achieve production goals. Bidirectional communication of data allows real-time updates to ERP on Actual Labor Utilization.

UNDERSTAND DEPARTMENTAL UTILIZATION BY ADDING LOGIN PROCESSES FOR MAINTENANCE, CHANGEOVER AND QUALITY TEAMS:



How big should the Maintenance team be? How many changeover technicians will keep the plant running smoothly? These are questions most plants struggle with because there isn't enough accurate data to enable plant managers to make these difficult decisions. Without true utilization statistics, it's easy for maintenance teams to over-staff to ensure that their response times and metrics like MTBF and MMTR are positive. Alternately, it can be very difficult for a maintenance team supervisor to obtain approval for team additions when there is little quantifiable proof of how overstaffed the team is.

With Shoplogix Labor Utilization...

Maintenance sign-on/sign-off capabilities to every machine provide time-to-request, time-to-response, time-to-repair, time-to-restart data. Drive accountability and create a more collaborative environment.

DRIVE REAL-TIME PERFORMANCE MANAGEMENT USING AUTOMATIC ALERTS & ESCALATION FOR ACTIVITIES WHICH EXCEED EXPECTED TIME TO COMPLETION:

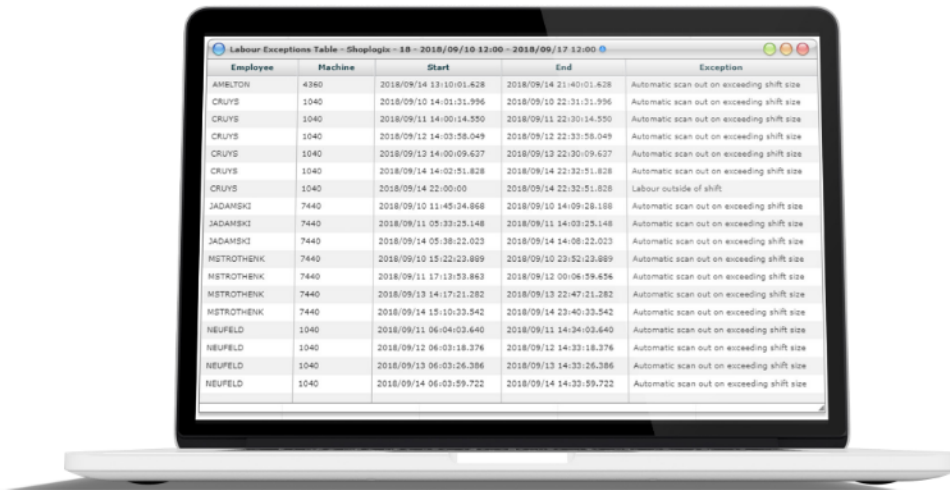


Most legacy or manual downtime tracking systems lack the connectivity needed to drive real-time action and accountability. Without this connection, processes like Changeover or Maintenance Repairs are only quantified after the fact, when a plant looks at the total downtime incurred or the total missed production reported by an operator manually on the plant floor.

With Shoplogix Labor Utilization...

Leverage alerting capabilities based on the expected time to completion goals. This data can help drive action and accountability through alerts on time exceeded, and usage of historical reporting to drive insights into direct labor rate variance-to-expected on each process. Receive alerts when machines are exceeding the expected number of employees.

CAPABILITY	LABOR UTILIZATION ONLY AVAILABLE USING WORKFORCE MANAGEMENT AND ERP ASSIGNMENTS	SHOPLOGIX LABOR TRACKING
Real-time visibility into labor utilization per machine	X	✓
Alerts to operations or department managers when machines exceed expected # of employees	X	✓
Real-time visibility into labor utilization per part	X	✓
Feedback to ERP on actual labor utilization	X	✓
Ability to perform root-cost analysis of labor compared with Production Runspeeds	X	✓
Ability to understand true cost of maintenance and changeover downtimes	X	✓
Accurate time division between operator responsibilities (Downtime Evaluation & Escalation, Machine Startups) and Maintenance Responsibilities—Analysis, Repair, Released to Production)	X	✓
Build downtime reduction strategies between departments using automated data	X	✓



About Shoplogix

Shoplogix is re-defining the manufacturing industry by making the Smart Factory platform the cornerstone of digital production performance transformation. By empowering manufacturers to visualize, integrate, and act on production performance in real-time, Shoplogix helps to uncover hidden shop floor potential and drive rapid time to value.

www.shoplogix.com

info@shoplogix.com

North America – Head Office
2400 Lakeshore Road West
Oakville, Ontario, Canada L6L 1H7

Tel: +1-905-469-9994