

MACHINE PERFORMANCE FOR INFOR SYTELINE, READ FROM THE MACHINE

The machines know what happened. The people running the plant don't.

Machine-Trak reads run, idle and down from the machine itself, on any asset, and accounts for every minute. Start with OEE and utilization, then drill until you know why. No clipboard, no end-of-shift guess.



SyteLine is your system of record. The Lake MES Platform is your system of execution.

The shop-floor platform for SyteLine manufacturers.

650+

manufacturers run Lake software today

Since 1983

The Lake Companies has served more than 1,000 manufacturers over four decades, through SyteLine implementations, services and its own products, focused on the Midwest.

Built for SyteLine only

Reads every machine from its own collector server beside SyteLine and feeds the platform. Built and supported by The Lake Companies.

WHAT WE HEAR FROM PLANT LEADERS

Six versions of the same problem, in almost every plant we walk into. Here is what each one looks like once the machines report themselves.

The goal underneath all six: know what every machine did, every minute, and why, from the machine itself.

TODAY Smart machines, blind plant The controls know everything. Nobody can say if that mill is cutting or just powered on.	ON MACHINE-TRAK Every asset reports its own state Run, idle and down come from the machine, live, on CNC, PLC-based and legacy assets alike. OEE and utilization by machine, cell, shift and plant.
Downtime from memory Reasons get written at the end of the shift, so every code is a guess and short stops vanish.	The reason is picked at the machine Out-of-cycle time opens a delay event by itself and the operator picks the reason in the moment. Short stops are counted instead of forgotten.
No record of yesterday What ran on second shift, and why it stopped, lives in someone's head. OEE, if any, is a spreadsheet.	Yesterday is on the record Availability, performance and quality are broken out and kept. The downtime Pareto comes from records rather than memory.
Capacity on gut feel Add a shift or buy a machine? Nobody has a utilization figure they would defend in the meeting.	A number you would defend Measured utilization by cell, with the lost time behind it, before anyone commits to a shift or a capital request.
Found at the ship date A machine sits down for hours, and the first alarm anyone hears is a late order.	The alert comes when it stops Triggers and alerts fire as the condition happens, and maintenance can see how often that fault has hit this machine and others.
Downtime cost is invisible Idle and repair time hide in overhead until finance has to explain a margin miss.	Machine time in dollars eScore puts a cost on machine time by asset. Machine time reaches the job through the Shop-Trak link, expected by the end of 2026.

"Is the machine shop carrying its own weight?"

The question every plant manager asks. Machine-Trak is how it stops being answered from a feeling about how busy the floor looks.

"We quoted 30% margin and delivered 28. Where did the two points go?"

The question every controller asks. Idle and repair time is where a surprising share of those points hide.

WHAT YOUR TEAM GETS, ROLE BY ROLE

Maintenance tech Gets the alert as it happens and sees how often that fault has hit this machine and others.	Machine operator Picks the downtime reason at the machine when it stops, not at the end of the shift.	Plant manager Sees measured utilization by cell, and the lost time behind it, before committing to another shift.	Controller Sees machine time costed by asset. Machine time reaches the job through the Shop-Trak link, expected by the end of 2026.
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MACHINE-TRAK

Every machine, finally talking.

Machine-Trak reads state from the machine rather than from a log, across 65+ connectors covering CNC, PLC-based processes and legacy assets. Key metrics include OEE and utilization, drillable into downtime, machine alerts and other real-time indicators, down to the detail behind each stop. The differentiator is what sits under the headline: drill to the machine, the part and the alert until the five whys are answered.

OEE, utilization and status

- Run, idle and down on every asset, live in a browser
- OEE and utilization by machine, cell, shift and plant
- Smartboard dashboards you build without writing code

Downtime and events

- Out-of-cycle time opens a delay event automatically
- The reason is picked at the machine, in the moment
- Top alerts and events by count and by duration

OEE and the five whys

- OEE with availability, performance and quality broken out
- Drill from the plant to the machine, part and alert
- eScore: machine time in dollars, by asset

ANY ASSET, 65+ CONNECTORS

SMARTBOARD DASHBOARDS

TRIGGERS AND ALERTS

ESCORE COST LENS

Machine-Trak needs an on-prem collector server. Connections may require a setup fee. Your account team confirms what your assets support.

MACHINE-TRAK AT THE CENTER

Machine data shouldn't live alone. On the platform, it doesn't.

Shop-Trak

The job and the operator travel to the machine, and machine cycle counts come back to the job without anyone keying them in. This is the first direct integration on the platform.

EXPECTED BY END OF 2026

Doc-Trak

The setup sheet and drawing attached to the job reach the operator at the machine, so a changeover starts from the job's own documents.

AVAILABLE NOW

Quality-Trak

Nonconformance and inspections run inside SyteLine. A machine condition raising the quality case is planned for 2027.

PLANNED 2027

Fact-Trak

Job cost and margin analytics on your SyteLine data. Machine time reaches the job through the Shop-Trak link, expected by the end of 2026. Part of the Pro tier.

AVAILABLE NOW

Vantage

Built on the Smartboard framework already running in Machine-Trak: plant status beside labor, quality and delivery.

EXPECTED EARLY 2027

Intelligence

AI across the platform flags risk before it becomes a late job. A person decides.

PLANNED 2027

YOUR PLATFORM JOURNEY

Start with the machines. Climb from there.

STAGE 1

Every machine talking

Pilot machines connected: live status, OEE and utilization on any asset, in a browser on the floor.

AVAILABLE NOW

STAGE 2

Downtime with reasons

Stops open a delay event and get a reason at the machine. Proven setups become the documented standard.

AVAILABLE NOW

STAGE 3

Labor and quality on the same floor

Shop-Trak records labor at the operation and Quality-Trak records inspections inside SyteLine, on the work the machine is running.

AVAILABLE NOW

STAGE 4

Run the plant from one screen

Plant status, late jobs and machine time on the job in one role-based command center.

EXPECTED EARLY 2027

Capacity scales, capability activates. Starter quantities of every product are included in every tier, so each stage starts as a pilot, not a purchase.

POINT SOLUTION OR PLATFORM

The machine fix is the same size either way. Only one of them makes the next fix smaller.

Buy a monitoring tool and you get a dashboard. Then you build and maintain every link to the job, the documents and quality yourself. Start with Machine-Trak on the platform and the next capability is a switch, not a project.

	A STANDALONE MONITORING TOOL	The Lake MES Platform, starting with Machine-Trak
Where machine data lives	Its own database, beside SyteLine	On the platform, built for SyteLine
Which assets	Whatever it has connectors for	Any asset: CNC, PLC-based, legacy
Behind the number	Often stops at the headline	Drill to the machine, part and alert
Tie to the job	An integration you build and maintain	On the job record, expected by the end of 2026
Operators at the station	Another screen to watch	Smartboard screens on the floor
Quality and documents	Out of scope	Quality-Trak and Doc-Trak, same platform
SyteLine upgrades	Retest the integration every time	Each SyteLine release is tested by Lake, then the platform release follows
Contracts	One more contract and renewal	One subscription, one renewal

Shop-Trak, Doc-Trak and Fact-Trak already work on your SyteLine data today. The first direct product-to-product integration, Shop-Trak and Machine-Trak, is expected by the end of 2026, with more through 2027.

Moving to Infor's multi-tenant cloud? Machine-Trak and the platform move with you. Your account team will confirm what your version supports.

"You are buying one-off solutions and becoming a systems integrator yourself to create what we give you off the shelf."

HOW YOU BUY IT

You buy the platform once. You grow it by switching on.

One subscription, one renewal

Your tier includes a license for each of its products, with starter quantities included, and you install what you need. One agreement covers all of it.

Capacity scales, capability activates

Add devices, users or machines as you grow. New capability is switched on, not reinstalled. Machine-Trak connections may require a setup fee.

Care after go-live, included

Check-ins and activation help are part of the subscription. We'd rather come solve a real problem on your floor than run you through a demo.

Your account team sizes the platform with you and confirms the numbers in a written quote. Current Lake customers receive loyalty pricing on the platform.

ONLY A PLATFORM CAN DO THIS

The machine files its own paperwork

A machine condition opens the work and writes the cost back.

PLANNED 2027

A machine fault raises the quality case

Drift at the machine opens the quality record by itself.

PLANNED

Cost on the open job

Labor today where you use direct job costing; machine and quality cost as the products come together.

PLANNED

START WITH THE MACHINES. KEEP CLIMBING.

Every machine talking › downtime with reasons › labor and quality › one screen

Talk to a Machine-Trak expert: (920) 406-3030 | lakeco.com/machine-trak



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