ite PARTNERS | Building Operating Systems for Scalable Manufacturing

OPERATIONAL LAB EXCELLENCE

ITE TOOLBOX DISCOVERY SESSION 005

Turn your shop floor into a synchronized, on-time production engine

If orders slip, parts show up out of sequence, and your team leans on tribal knowledge just to keep production moving, you're not alone.

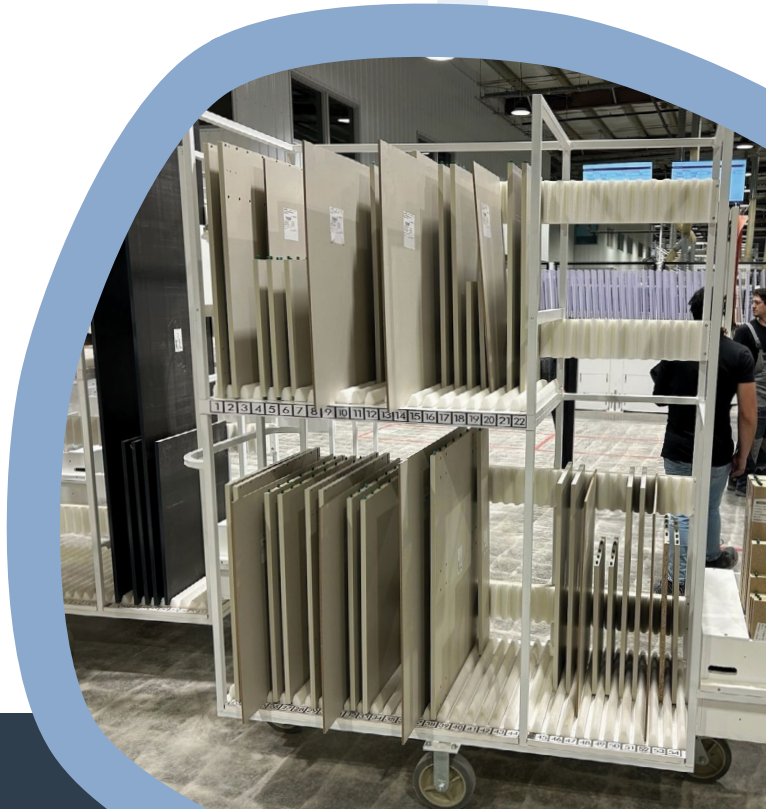
In highly configurable manufacturing environments, small breakdowns in flow compound fast — WIP piles up between processes, assembly waits on missing components, and expediting and overtime become the routine just to hit ship dates. Join us for a live session to learn how synchronized flow, informed systems, and real shop floor control can make on-time delivery the rule instead of the scramble.

Click to email us to learn more

Who should attend?

This session is designed for manufacturers whose tech stack includes Cyncly's Insight, and who are asking questions like:

- **How do we hit every ship date without constant expediting and overtime?**
- **What if every operator knew exactly what to build, when, and where it goes next?**
- **What would it take to see production status in real time — item by item?**



What we'll explore together

Underpinning all three is **Master Production Scheduling (MPS)** — the foundational schedule every synchronized shop floor is built on. We'll show how to leverage the power of MPS through:

Synchronized Flow & Backscheduling

On-time delivery starts with sequence. We'll explore how backscheduling from the close date — coordinated across parts, subassemblies, and final assembly — keeps work flowing in the optimum order. Using proven methods like cart logic, decoupling buffers, and re-sequencing, we'll discuss what it looks like when the natural output of one process becomes the optimum input to the next.

Bring Systems — Put People in the Know

Automation alone doesn't move product; informed people do. We'll examine how "bring systems" deliver the right information to the right place at the right time — what to build, when, and where it goes next — eliminating guesswork and tribal knowledge. The result is transparency to plan the work, initiate it, monitor progress, and respond quickly when reality deviates from the plan.

Fine-Tuned Shop Floor Control

In configurable environments, one fixed routing can't cover every product. We'll explore how configured, rule-based routings build the right steps at order time, and how a clear status model and checkpoints give you control over every job on the floor. Using a live demo environment, we'll show how this foundation turns shop floor activity into reliable, trackable execution.



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About our Operational Excellence Lab

We've designed the Operational Excellence Lab as a collaborative, hands-on space to explore the Art of the Possible in your business transformation together.

In the lab, we:

- Explore end-to-end automation — from order to cash
- Run hands-on workshops grounded in real operational scenarios
- Collaborate with partners like Cyncly, imos AG, machine manufacturers, and universities to push industry innovation

OUR PARTNERS: Cyncly imos MOS CONSULT make the most of tech