

# 6 ways to boost

# your Lean performance with visual collaboration

*Bridging digital agility with shop floor engagement*



# The breakdown

→ Why has traditional Lean reached its limits?

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# → Why has traditional Lean reached its limits?

# Digitalization is a challenge to the Lean approach

Lean has become the standard for industrial companies looking to optimize workflows and improve quality. However, the physical tools of Lean are now revealing their limitations:

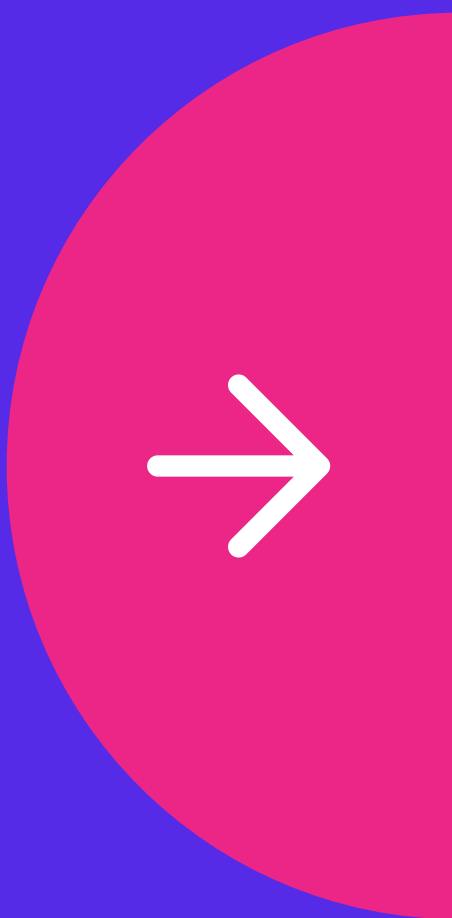
- **Delayed information sharing:** Data on factory whiteboards is not transmitted in real time to headquarters. Decision-makers often intervene too late.
- **Team disengagement in the long run:** A board without interaction is not updated spontaneously and becomes a burden for operators.
- **Siloed collaboration:** Traditional Lean methods struggle to integrate hybrid workplaces or multi-site teams. Collaboration stops beyond the workshop walls.



# 68%

of industrial leaders plan to use advanced technologies to enhance activities across their company's value chain by 2030.

(PwC, 2025)

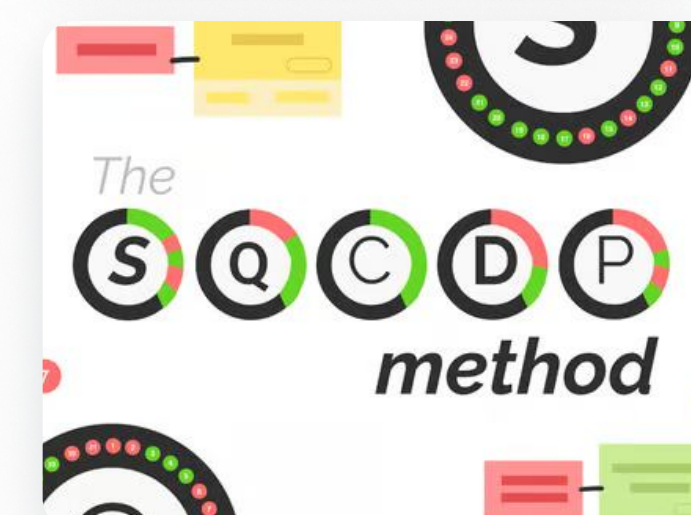
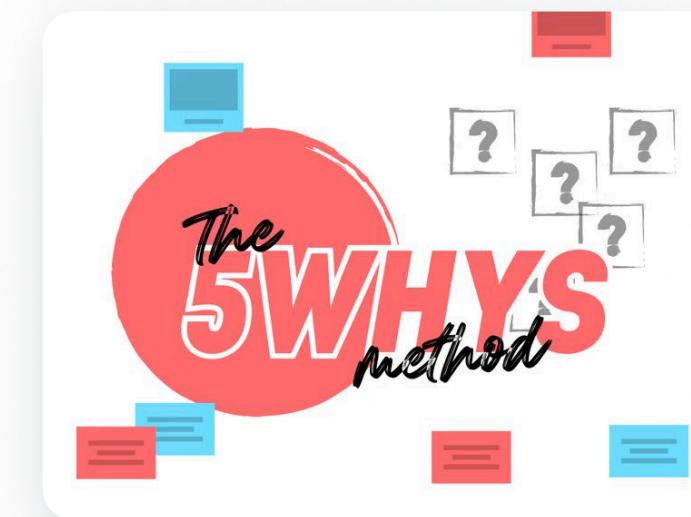
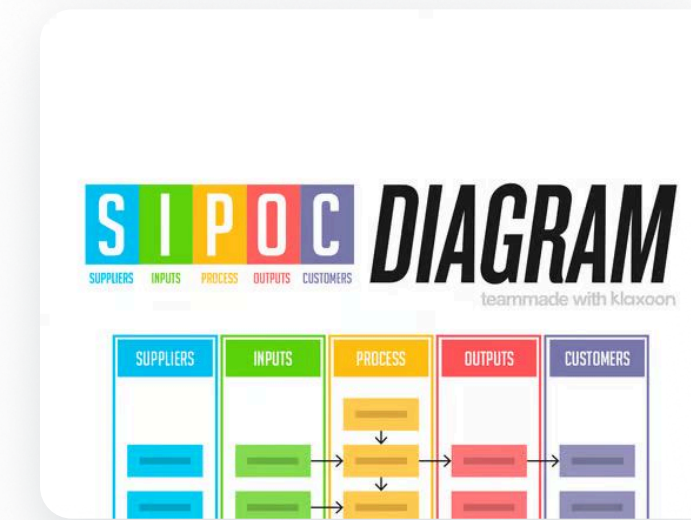
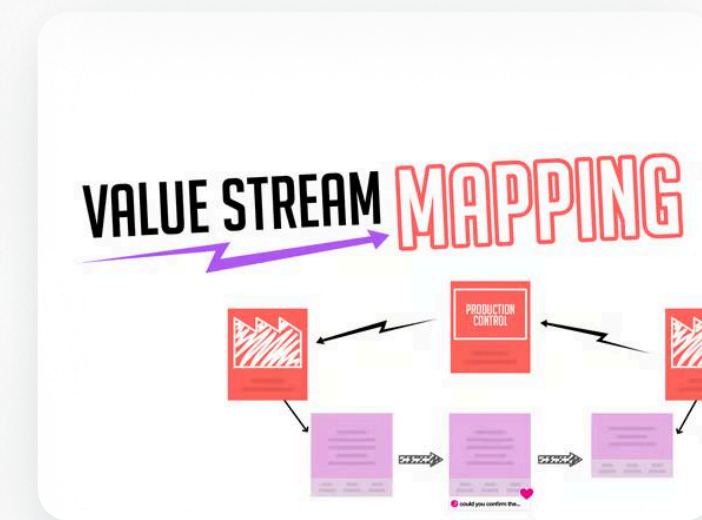
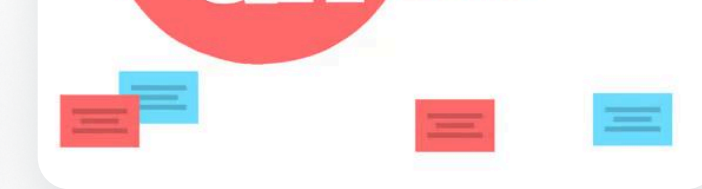




# Visual collaboration, a driving force of digital Lean

Digital Lean combines the rigor of Lean methods with the power of digital technology. In recent years, visual collaboration has emerged in industrial companies as one of the pillars of digital Lean.

Why does it work? Visual collaboration easily translates your on-the-ground discussions and routines into interactive online tools, such as whiteboards. This simplifies performance and work-in-progress management and ensures clear, centralized communication that is accessible anytime, anywhere.



# 1 Restore the link between strategy and field

# Experience the augmented Gemba

Thanks to visual collaboration, the Gemba overcomes geographical barriers. Headquarters can access real-time, consolidated feedback from the field on an interactive whiteboard. This provides a shared view with workshop and on-site teams, giving headquarters a head start in strategy and planning.



**Before:** The on-site manager collects feedback from the field and sends it to headquarters via email, which receives it and forwards it to the workshop within 24 hours.

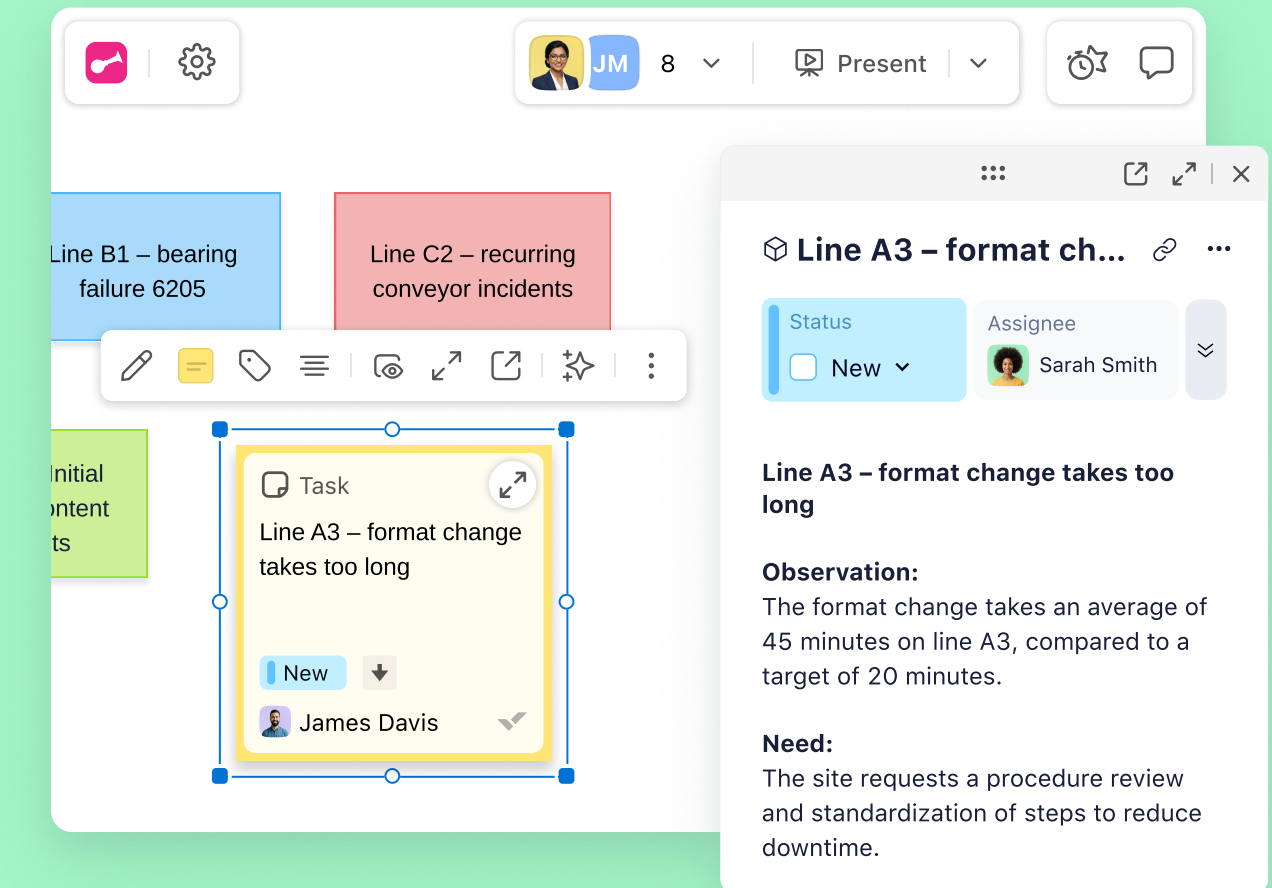


**With visual collaboration:** The target updates instantly on the workshop's touchscreen. Headquarters can then adjust the strategy based on the day's realities, not those of the previous day.



# What can be done?

- ✓ **Save time preparing synchro team rituals.** Use the QRQC template or ready-to-use meeting minutes to quickly and centrally review information shared in the field.
- ✓ **Standardize the reporting of field data** using a simple format on your whiteboard (such as the Urgent/Important matrix or the Eisenhower matrix). Feedback is immediately visible based on its level of importance, and prioritizing it becomes much easier.
- ✓ **Integrate your whiteboard with your ERP** or work management platform to eliminate the need for duplicate data entry and automate the reporting directly to headquarters or the workshop as tasks.



## Tip

Klaxoon's visual collaboration platform integrates directly with Wrike, a comprehensive work management environment designed for industrial challenges. This allows you to create Wrike tasks based on ideas shared on a Klaxoon whiteboard with a single click.

2

Get rid of  
hidden waste

# Do you really see all your wastes of Lean?

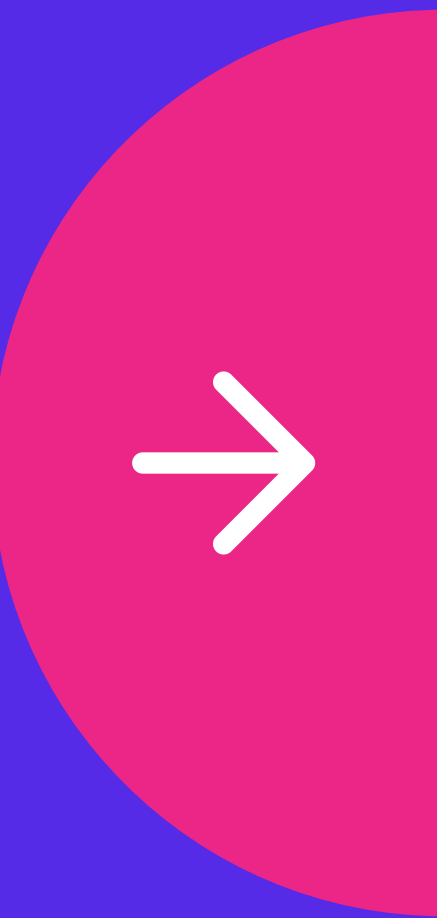
Visual collaboration complements physical Lean routines by revealing waste that they don't always catch: redundant information, pending approvals, scattered instructions, minor bottlenecks, etc. By making these friction points visible in a single shared space, it helps identify more quickly what is actually slowing down execution.

- **Before:** The same quality issue is reported by multiple teams on different platforms, without immediately making the connection.
- **With visual collaboration:** Reports are consolidated on a single whiteboard, making it possible to immediately identify a common cause and avoid duplicate efforts.



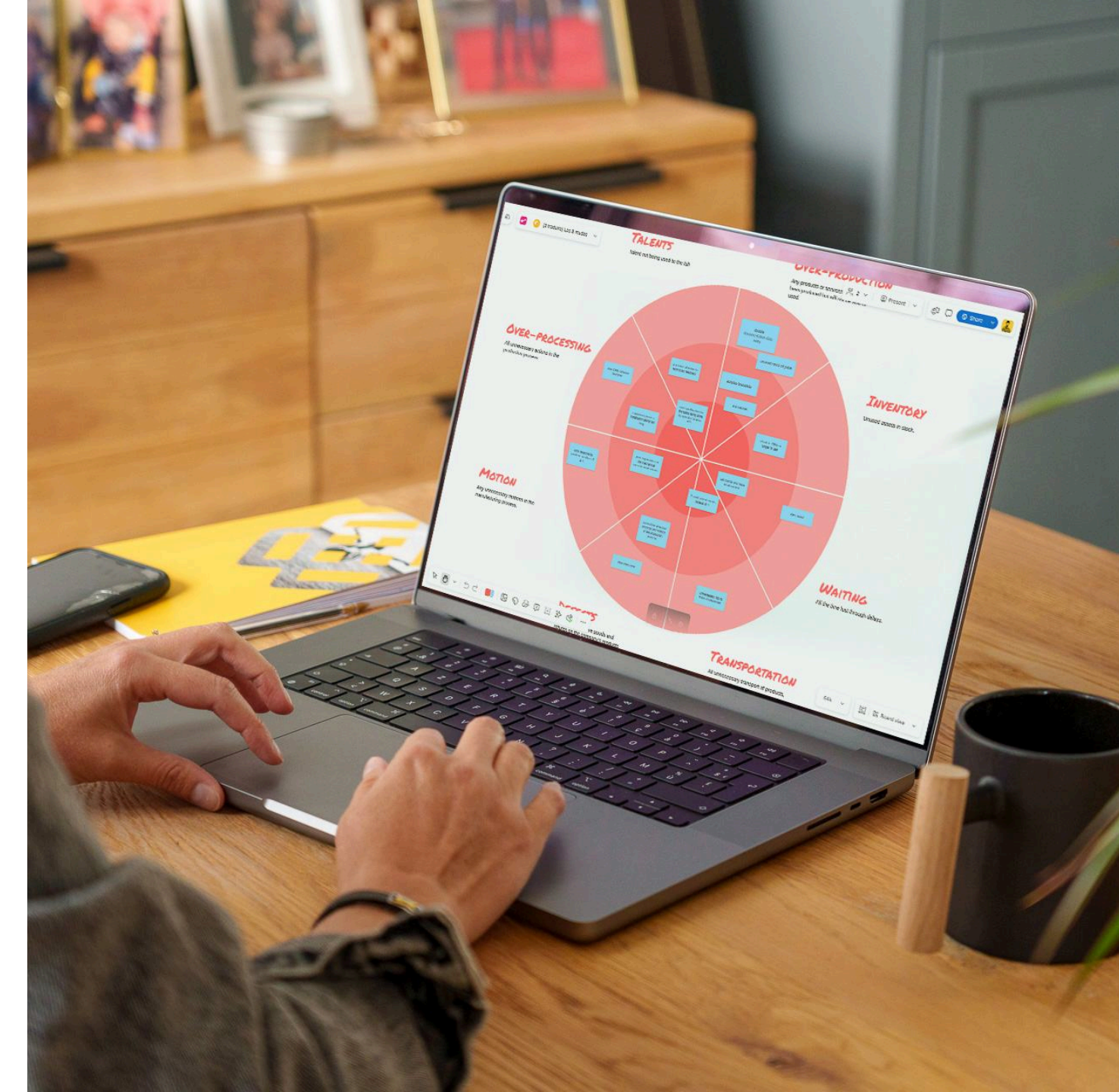
"Unless all sources of waste are detected and crushed, success will always be just a dream."

Taiichi Ohno, creator of the Toyota Production System



# What can be done?

- ✓ **Optimize your workspace collaboratively** using interactive whiteboards inspired by the 5S or Kaizen methods. Each participant can help identify waste in real time that hadn't been spotted before.
- ✓ **Simplify the visualization of your processes** with the Value Stream Mapping whiteboard. Get your team to vote using surveys or interactive questions in Klaxoon to quickly identify and reduce low-value-added activities.
- ✓ **Speed up the approval process** by automating approvals. For example, in Wrike, you can assign approvers to each task, and they'll be automatically notified if the task is nearing its deadline, saving you from having to send manual reminders.



## Tip

The Klaxoon whiteboard template for the 8 Wastes of Lean is based on the well-known Lean methodology. It allows you to identify and address all forms of waste in a centralized, visual manner.

3

**Break down  
the silos between  
teams**

# The key to effective cross-functional collaboration

Working in silos slows down production. A decision made in one department can cause a bottleneck, additional costs, or rework in another. Visual collaboration fosters cross-functional collaboration by bringing together design, production, logistics, and management around a single real-time view.



**Before:** A change approved by the design team is sent separately to the production and logistics teams, who interpret it independently.

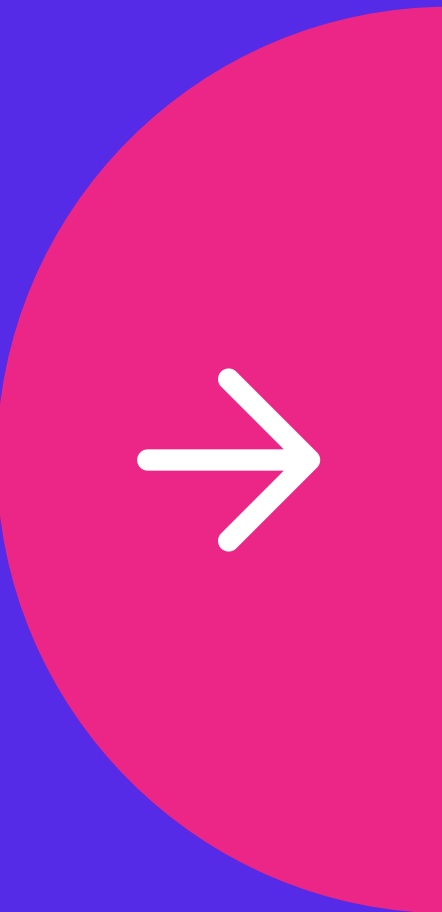


**With visual collaboration:** Teams share the same whiteboard and immediately see the impact of decisions, enabling them to coordinate actions more quickly and avoid last-minute rework.



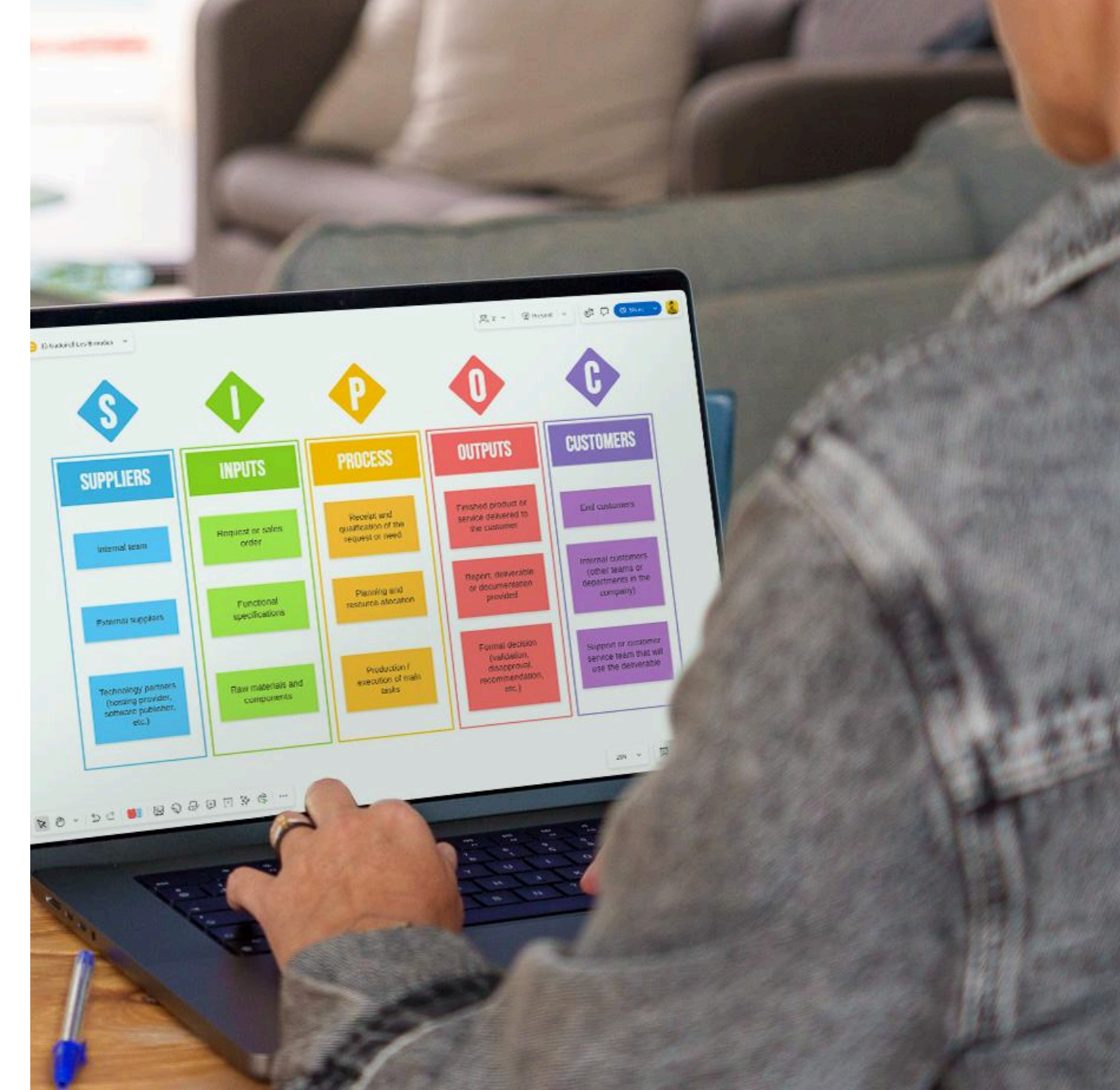
**"When our teams encounter problems, they need to be able to find solutions, not just within their team, but across the whole group."**

François Gabart, CEO at [MerConcept](#)



# What can be done?

- ✓ **Organize structured, cross-team design reviews.** Invite a representative from each department and provide interactive activities to engage them from the initial design stages.
- ✓ **Encourage cross-team problem-solving** by identifying root causes using the 5 Whys method or the Fishbone (Ishikawa) diagram, via a whiteboard that participants can fill out asynchronously.
- ✓ **Use the A3 method or the PDCA cycle** to measure your results and adjust your approach based on feedback from your teams, with the goal of gradually rolling it out across the entire organization as part of a continuous improvement process.



## Tip

Use the SIPOC whiteboard template in Klaxoon to easily visualize the "gray areas" between the stages of your industrial cycle and pinpoint bottlenecks caused by silos.

# 4 Facilitate collective knowledge sharing

# One problem solved, one insight gained

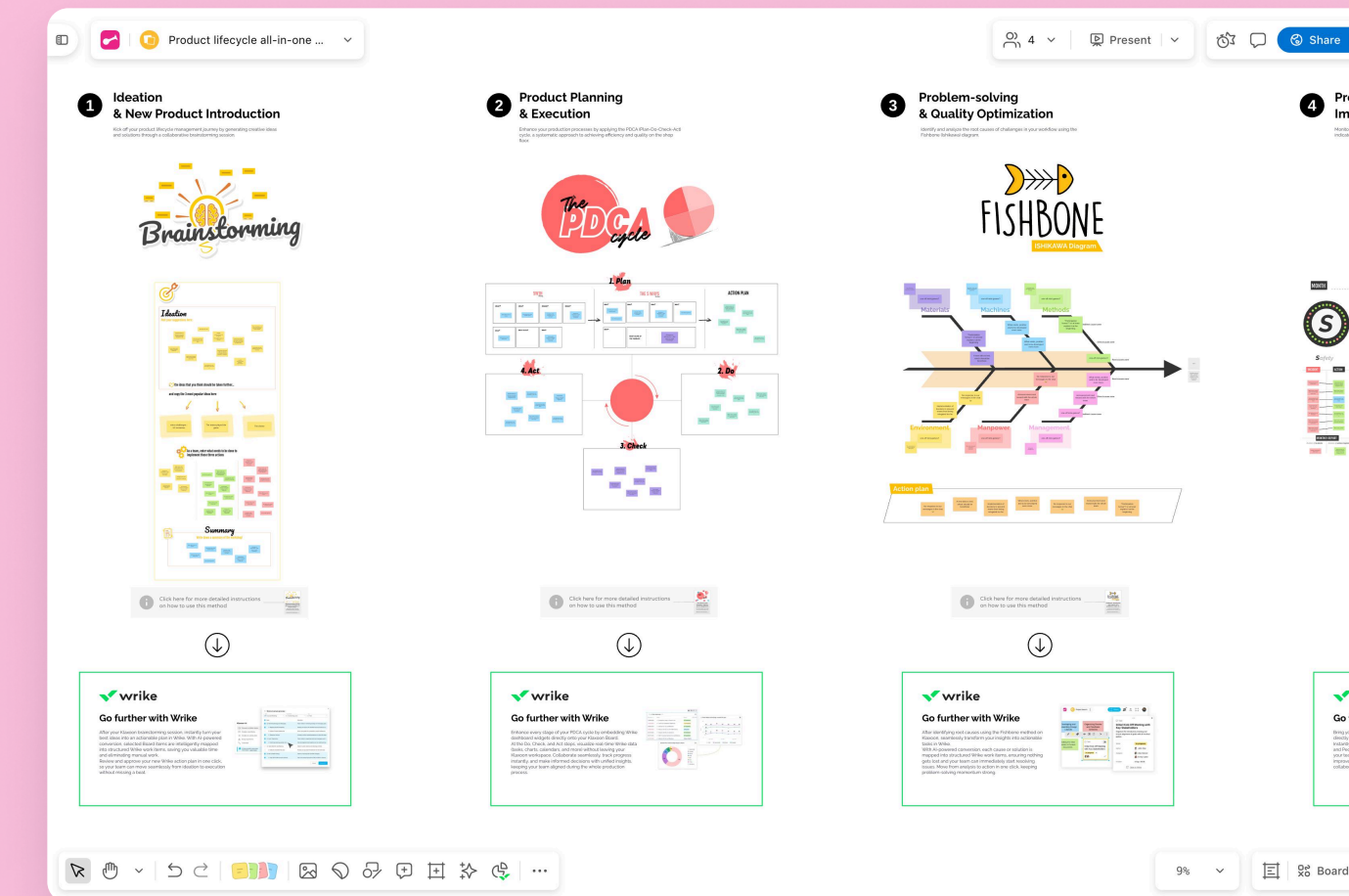
Although traditional Lean practices help solve problems, they don't always leave a record of them. Visual collaboration transforms these solutions into accessible, reusable shared knowledge across sites.

- ➔ **Before:** A breakdown is handled on-site, and the history is lost when the board is wiped clean.
- ➔ **With visual collaboration:** The solution is documented in a work management platform and can be retrieved in just a few clicks if the problem resurfaces, even at a site on the other side of the world.



# What can be done?

- ✓ **Hold regular visual retrospectives with your team** to identify formats, best practices, and insights from past iterations that you can apply to your current operational work.
- ✓ **Train your internal AI tools** using your shared databases (quality feedback, alert and resolution history, etc.) so they can guide you toward solutions that have already worked for similar needs.
- ✓ **Document every decision dynamically and collaboratively.** Unlike static reports, each team should make it a habit to spontaneously contribute to your collaborative workspace.



## Tip

The Klaxoon “[Product Lifecycle](#)” [template](#) brings together five key methods from ideation to risk analysis and execution in a single collaborative space, allowing you to keep track of your discussions at every stage of the production cycle.

5

Increase  
engagement  
and long-term  
retention

# Less turnover, more on-court engagement

In an industrial environment with high turnover, visual collaboration helps new hires become operational quickly. It also encourages engagement and fosters long-term retention.

→ **Before:** A new hire receives a large amount of information from scattered sources, with a significant portion conveyed verbally.

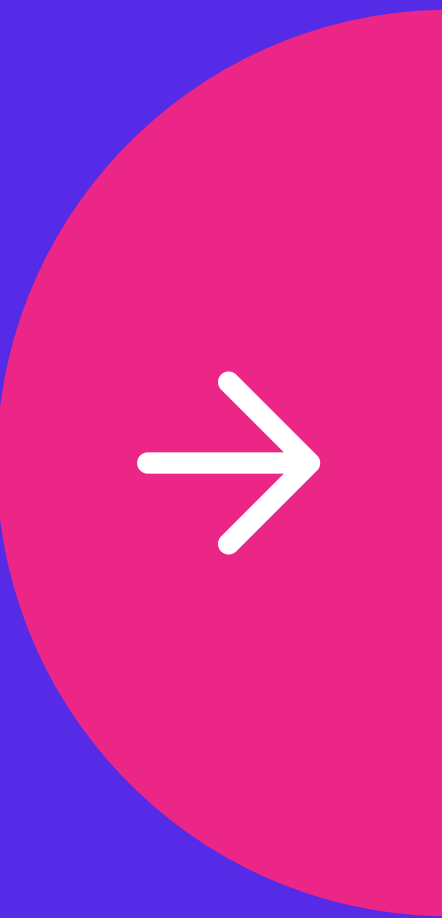
→ **With visual collaboration:** The new employee goes through an interactive, visual onboarding process using a whiteboard or gamified experience that complements verbal training and remains accessible at all times.



# 80%

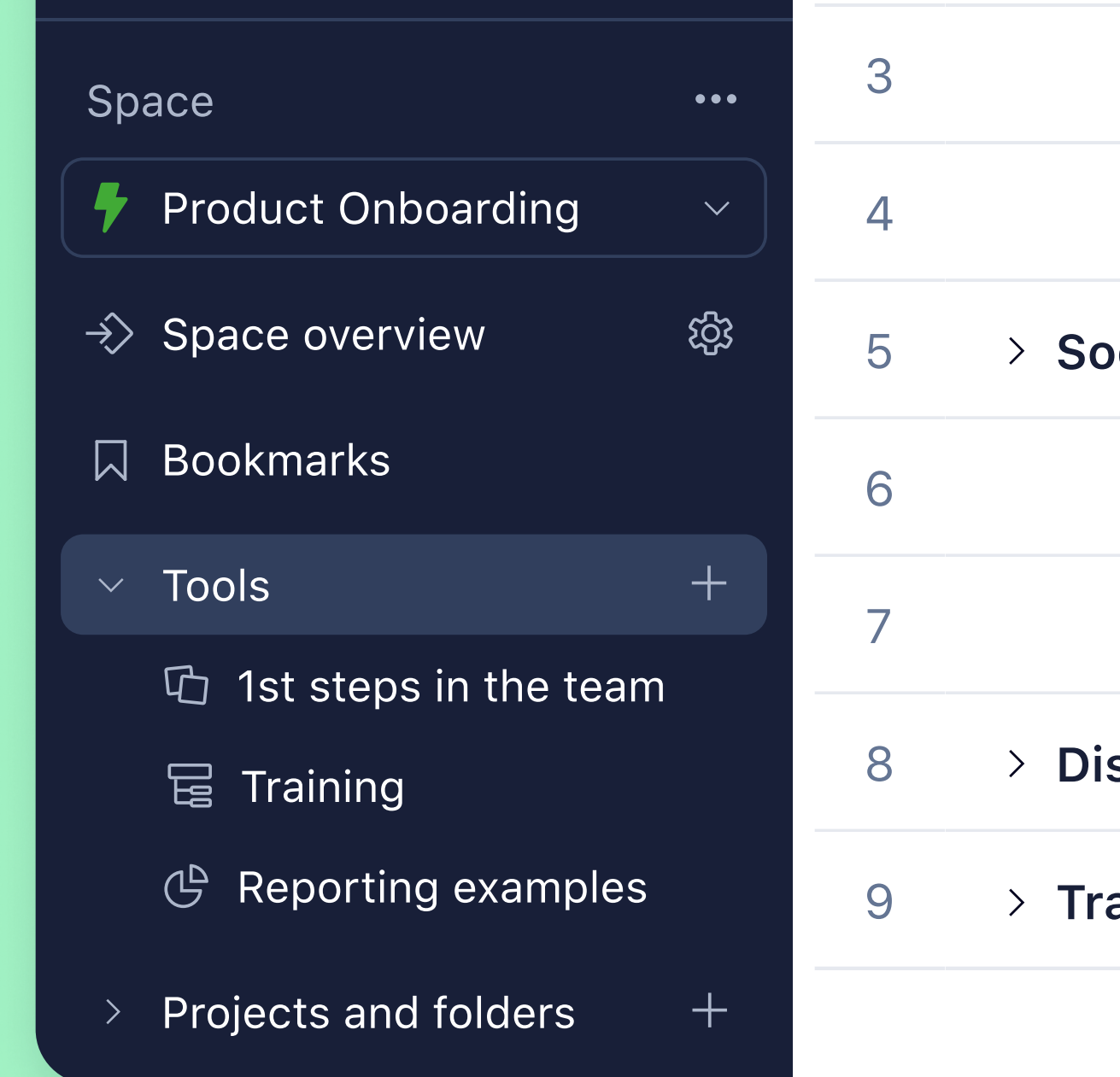
of manufacturing professionals believe that labor turnover had disrupted production.

(Deloitte, 2024)



# What can be done?

- ✓ **Maximize engagement every day:** Engage participants directly on your whiteboards using interactive questions, surveys, or word clouds, and see how responses change in real time.
- ✓ **Measure the impact of visual collaboration** using tangible engagement metrics on your whiteboards. Adjust your approach as needed to foster daily engagement among participants.
- ✓ **Accelerate employee training in Lean methods** with ready-to-use whiteboard templates. Simply duplicate them for easy practice without disrupting ongoing production.



## Tip

In Wrike, create dedicated onboarding spaces for each team, which centralize all relevant information in the form of projects, tasks, or visual whiteboards.



**Secure  
your data  
sharing**

# Upgrade to a safer Lean framework

Physical Lean tools make sensitive data more vulnerable to loss, errors, and uncontrolled dissemination. Visual collaboration addresses these challenges by centralizing information, providing better access control, and securing data sharing among teams, sites, and partners.



**Before:** Quality metrics, action plans, and incident reports were circulated on paper or via local files, which posed a risk of uncontrolled dissemination.

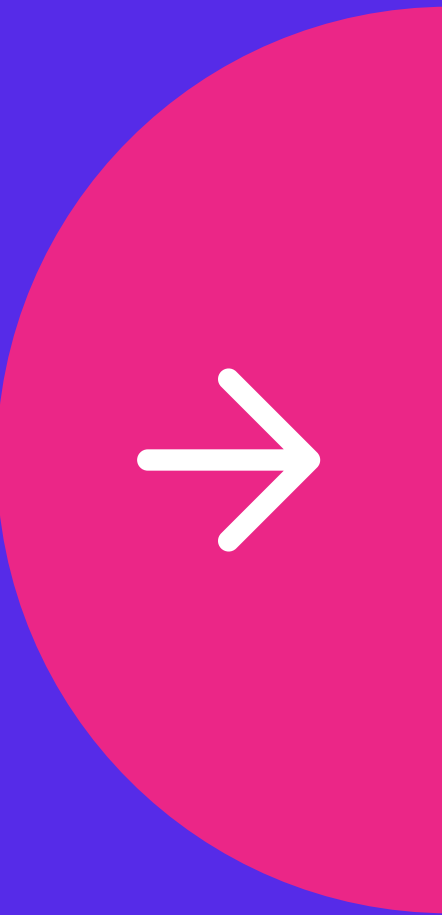


**With visual collaboration:** This data is shared in a secure space with defined access rights, providing everyone with an up-to-date view and better traceability of communications.



**"Execution will be the differentiator, powered by clean, connected data; interoperable systems; disciplined operating models [...]."**

*(PwC, [Industrial manufacturing's race to 2030](#))*



# What can be done?

- ✓ **Digitize your scattered field documents** (SQCDP charts, action plans, incident reports, or quality follow-ups) into whiteboards to avoid sharing photos of charts, storing local files, and using paper documents that are difficult to reuse.
- ✓ **Control access to your most sensitive data** by creating visual workspaces dedicated to specific teams or production lines and sharing them only with authorized users.
- ✓ **Organize task tracking within a structured framework**: Integrate your visual workspaces with a tool like Wrike to track tasks, assignees, and deadlines without creating multiple formats or unnecessarily exposing data.



## Tip

Thanks to the advanced integration between Klaxoon and Wrike, you can collaborate visually and execute workflows while keeping your data in a comprehensive, secure environment.



# Key points checklist



1

Unlike physical Lean, digital Lean allows you to centralize and visually track your interactions throughout the production process.

2

Visual collaboration streamlines the Gemba process, enabling faster feedback between headquarters and the field.

3

Visual collaboration also helps identify waste that might be overlooked in traditional Lean practices.

4

Visual collaboration breaks down the silos between operational teams, aligning them around a shared, real-time view.

5

Online whiteboards let you keep a record of your discussions over time and refer back to them at any time.

6

Whiteboards are also a way to engage your teams in the long term and help them upskill and running more quickly through an interactive format.

7

Finally, tools like Klaxoon and Wrike enable visual collaboration in a secure environment, which better protects your most sensitive industry data.

To achieve a more responsive,  
cross-functional, and effective Lean  
approach, scale your impact with  
visual collaboration!

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