

Smart Manufacturing: A Guide for Digital CILs

Get Complete & Consistent CILs with Parsable

IMPACT STARS	★ ★ ★ ★ ☆
Business Impact:	★ ★ ★ ★ ☆
Time to Deploy:	★ ★ ★ ☆ ☆
Reusability:	★ ★ ★ ★ ☆

BEFORE PARSABLE

Without Frontline Activity Data on CILs, Unplanned Downtime is Unavoidable

CILs are often tracked on paper or in Excel. But these tools don't offer manufacturers the data they need to monitor work that's happening on the factory floor. And they offer little-to-no help to the workers performing the task.

What's the result? Poor quality data on frontline work. Without quality data on frontline work activities, pencil whipping prevails, abnormal conditions thrive, and "standard work" is anything but.

This becomes a significant driver of unplanned stoppages and machine downtime for manufacturers.

Manufacturers who use Parsable for CILs have seen impressive results:

EHS 51% Decrease in near-miss reports	Production 3% Reduction of downtime	Quality 11% Reduction of waste
Maintenance 7% Increase in uptime	Labor Efficiency 24% improvement to capacity utilization	

AFTER PARSABLE

Parsable Unlocks Actionable Insights for Frontline Operations

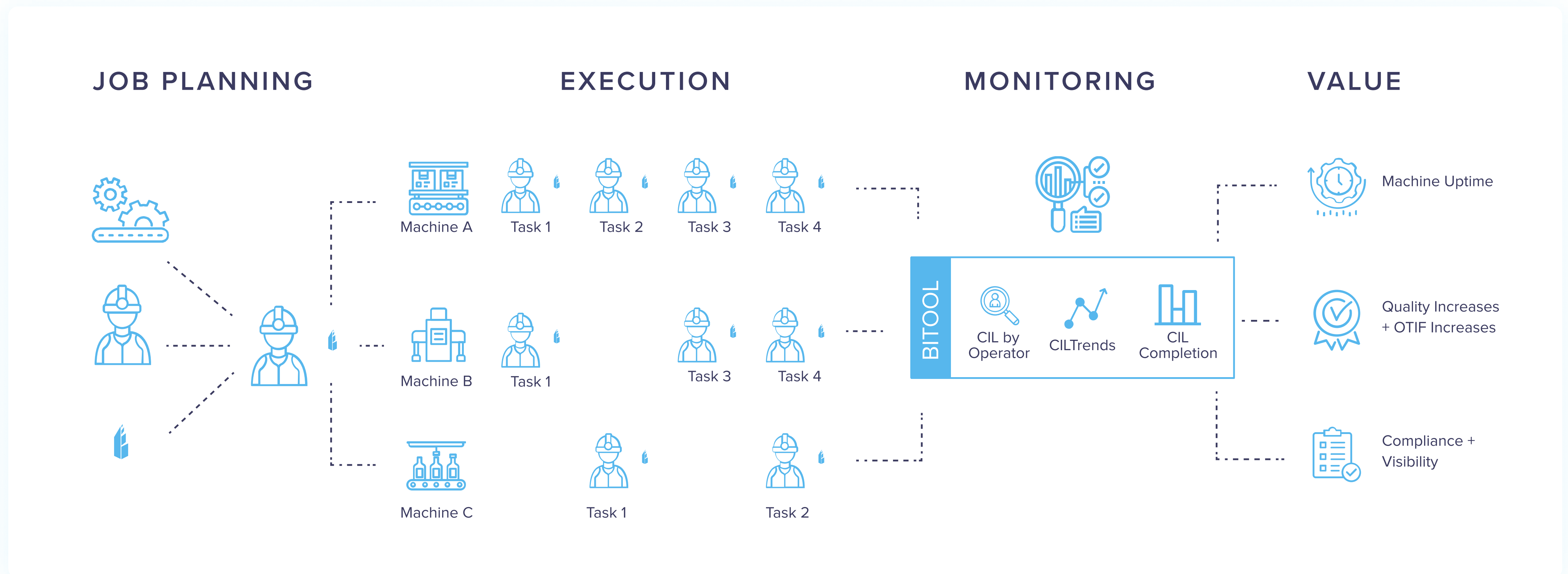
As workers use the Parsable mobile app to review work instructions and document the details of CILs, activity data is generated.

This activity data enables manufacturers to discover actionable insights into this critical activity.

- » No more pencil whipping.
- » No more surprise issues.
- » No more variation.

CUSTOMER STORY

A major manufacturer in the beer & brewing industry used pen, paper, and Excel to track the completion of CILs. Without data on this frontline activity, they struggled to ensure each CIL was completed on time and in full. After implementing Parsable for CILs, they are able to monitor progress in near real time and have seen a 25% improvement in completion rates. As a result, their factories have consistently increased uptime, decreased unplanned stoppages & downtime, and improved OEE.



TEMPLATE AUTHORING

Create Your CIL in Parsable

Use Parsable’s drag-and-drop editor to create a truly digital version of your CIL.

Make sure to add photos and videos to make it easy for operators to learn in the moment.

Add inputs, triggers, and applets to easily capture and automatically share the results of work.

Pro Parsable Tip: Consider making multiple smaller templates to tailor CILs for specific shifts or needs.

Finally, make sure your new CIL template follows a standard naming convention.

JOB PLANNING

Plan Your CIL Job

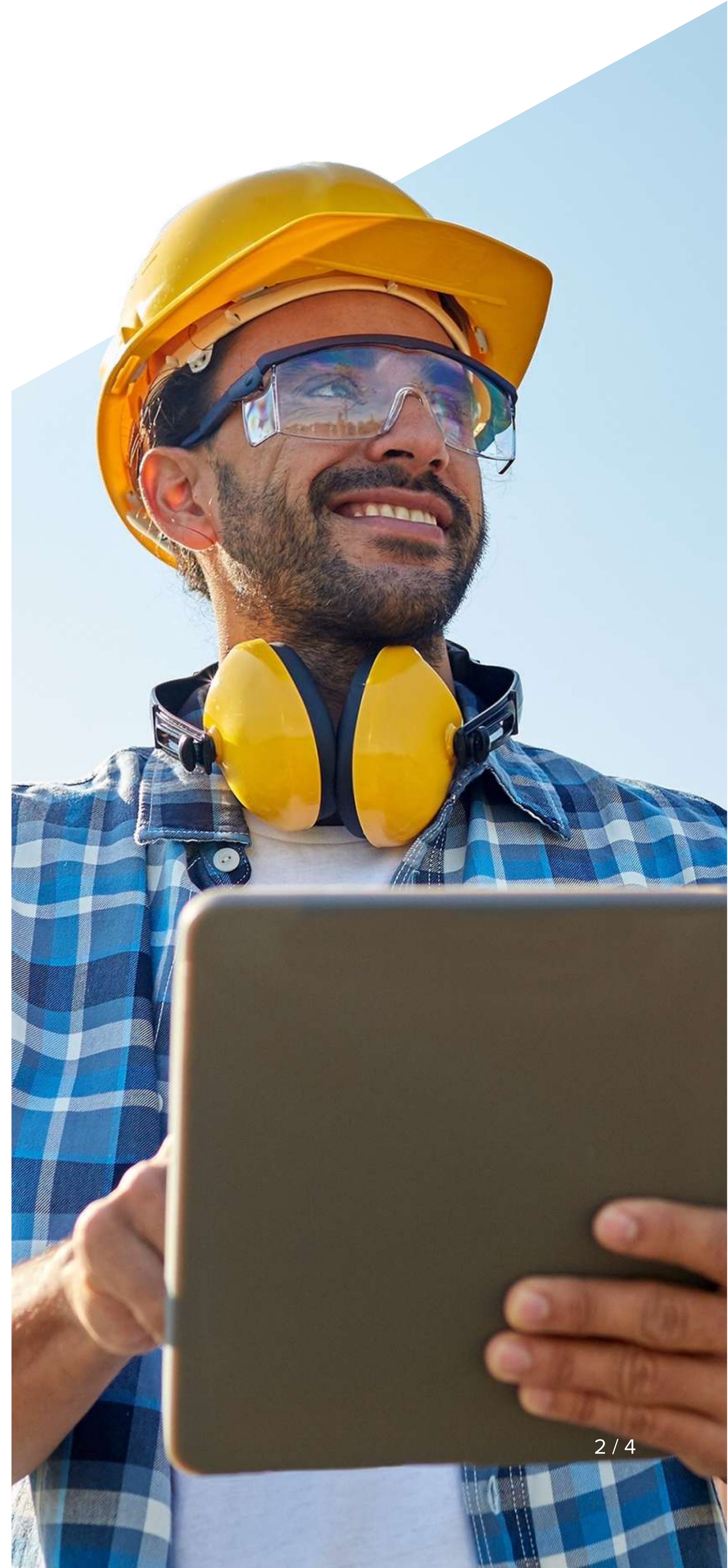
Use Parsable’s job planner to schedule routine CILs or set up on-demand CILs.

If each shift needs to complete the CIL by a specific time, you can set the job to expire.

Add your CIL template(s) and invite specific team members to the job.

Pro Parsable Tip: Get the best of both worlds by setting up a routinely scheduled CIL and an on-demand CIL.

And make sure to name the job using a standard naming convention.



JOB EXECUTION

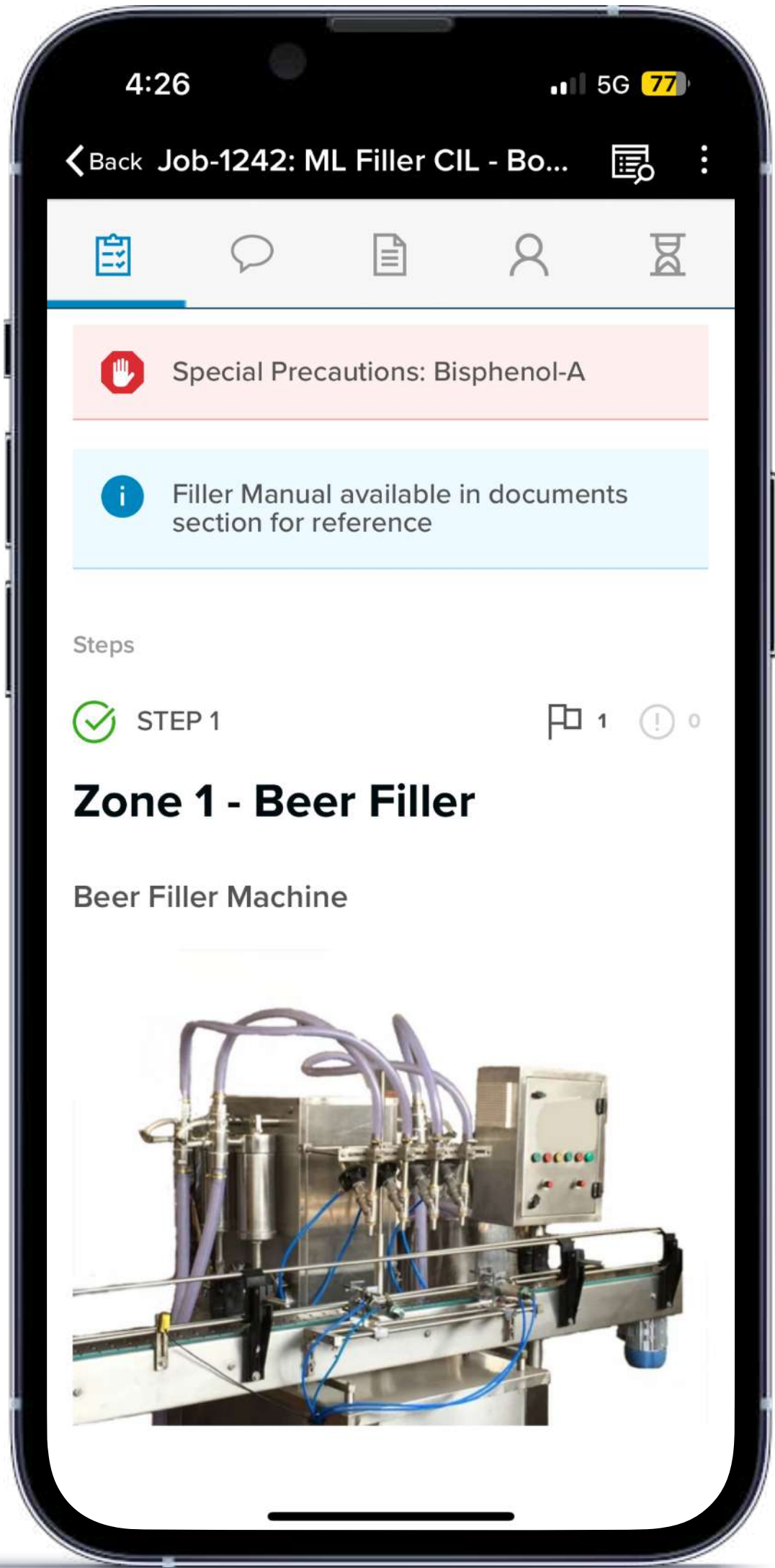
Complete the CIL in Parsable's App

Use Parsable's mobile app to access and complete the CIL.

Capture and share photos or videos to document what you find during the CIL all while automatically generating the data needed to optimize your process.

Pro Parsable Tip: Use Issues in Parsable to get end-to-end visibility into non-conformities, abnormal conditions, and what is being done to resolve them.

And leverage the chat & collaboration feature to give expert guidance



ANALYTICS

Create Dashboards to Analyze the Results

Use a business intelligence tool to create powerful dashboards that show you what happened.

Track and trend the results of your CILs on a per-line or -machine basis to surface insights.

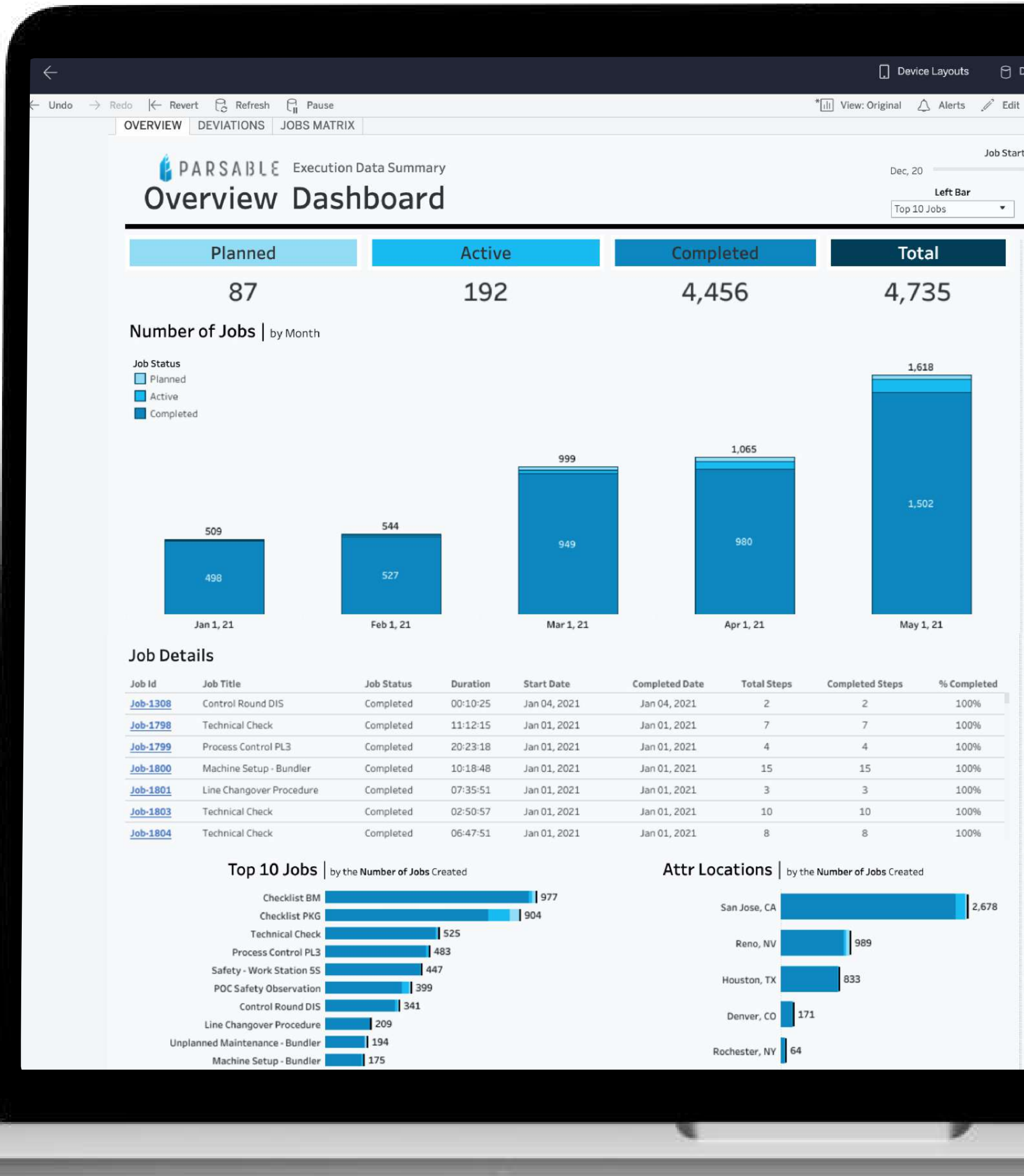
Pro Parsable Tip: Make sure to track these metrics:

» **Completion Rates:** Track completion rates across shifts and machines.

» **Issues Count:** Compare the amount of issues raised before vs. after implementation.







» **Time To Perform Completion:** Compare the amount of hours used before and after implementation per Machine

Optimize your CILs based on what you learn from the data that you get from Parsable.



Smart Manufacturing Requires Smart CILs

Leveraging the data on frontline operations that Parsable generates, you can:

-  Reveal the variables impacting operational results
-  Identify data-backed best practices
-  Track deviations from standard process
-  Improve preventative maintenance programs
-  Make sure CILs are completed on time, in full
-  Shorten the time between issue and resolution

CUSTOMER STORY

One leading CPG manufacturer used paper tags to report issues operators identified during their routine CILs. These tags were often difficult to read and typically got lost. Without the frontline activity data that enables digital traceability of reported issues, certain machines on their lines failed frequently. They deployed the first version of their CIL Issue Tags in Parsable. The data Parsable captured powered real-time dashboards they could use to identify issues and take action, helping them to **reduce unplanned downtime across their lines by 7%**.



Get New Data Today

Tap into powerful frontline work activity data and get new insights into the variables that are impacting your operations.

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