

PARSABLE MOBILE COLLABORATION AND WORKFLOW FOR FOOD MANUFACTURERS

The Challenge

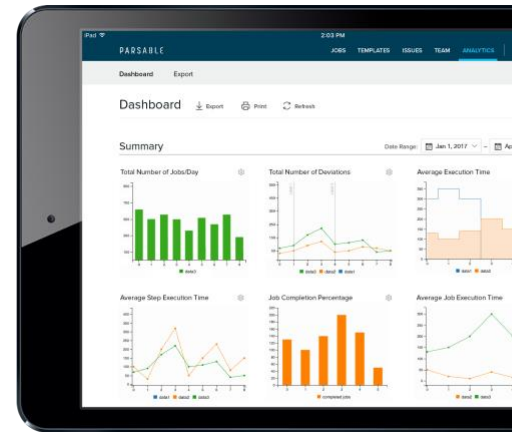
Modern food factories have been automating for years. The reality, however, is that the humans who run the machines determine whether your operations will be efficient, safe, and produce quality products. Factories have been focusing on Six Sigma and Lean for a long time, but the remaining challenges have proven incredibly stubborn. Factories are still hampered with heavy audit requirements due to regulation, mountains of paper checklists, and volumes of paper procedures. This slows down operations and creates scenarios where employees ignore intended processes. In factories, noisy machines and industrial equipment often block signal resulting in poor communication throughout. Despite very focused efforts, these issues have made productivity, quality, and safety goals more elusive than they should be.

The Opportunity

The front office of most food companies has been digital for some time. Here, collaboration is second nature, with workflow systems that streamline procedures & approvals and instant communication systems that combine chat, voice, video, and image sharing. No one in these environments still refers to a paper manual. Yet, we continue to expect industrial workers to do so – despite the fact that they work in environments not conducive to reviewing or preserving paper-based instructions. There is a huge opportunity to bring processes and communication approaches common in the front office to the shop floor. While technology companies have historically ignored industrial workers, new approaches and technologies are enabling more productive industrial teams.

Our Solution

At Parsable we have created a mobile platform to organize work, foster collaboration, and streamline communication in industrial environments. We call this platform Mobile Collaboration & Workflow (MCW). This platform runs on any mobile device including smart phones and tablets and provides a “consumer-like” user interface your workers already know how to use. It enables a truly digital factory by connecting the work instructions to the workers and the workers to each other. This streamlines execution and eliminates time-consuming paper processes. We enable companies to find the signal in the noise by providing advanced analytics to compare procedures, factories, lines, and workers. Companies can create an environment of provable



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Key Benefits

- Eliminate error-prone paper by digitizing procedures.
- Facilitate collaboration *within* a procedure with rich media person-to-person communication.
- Analyze and eliminate process bottlenecks with real-time process data.
- Incorporate instant process feedback from workers.



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continuous improvement that is the real intent of Six Sigma, Lean, Kaizen, and World Class Manufacturing.



Smarter

Our customers augment their workers with the intelligence to execute each step of a process correctly and effectively. This means less training, less total effort required, better procedural compliance, and fewer workplace injuries. The continuous metering of the work through automatic timestamping makes it possible to analyze and eliminate bottlenecks. Instant feedback from workers enabled by the platform allows everyone to surface the best ideas to make operations more successful.



Faster

Paper-based training and work processes were eliminated from the front office because they slowed down work and created more opportunities for error. As factories eliminate paper from the factory, work speeds up and non-value adding steps are exposed and eliminated. When issues arise, a digitally connected workforce is on the same page as to what needs to happen and in the know as to who is doing what. In the digital factory, new employees get up-to-speed faster, lines start and shutdown faster, jams are cleared faster, and maintenance is cued seamlessly. Data is also collected and shared in real-time so the next step in a process can be executed more effectively.



Better Results

In designing the Parsable MCW platform, we've studied how you work. We've leveraged the inherent capabilities of mobile devices to help you collect the data you need and quickly make sense of it to improve your results. This might mean scanning barcodes to automatically associate work with a given production lot. Or, it could mean cueing specific jobs automatically if temperature checks or machine tolerances are out of spec.

By collecting continuous data feeds from the shop floor as the work gets done, you can see the work happening in real-time. You can also take corrective action when something isn't going to plan. Parsable MCW can help you analyze and model good performance and identify problem areas quickly by comparing any part of your operations with another.

More Information

Parsable's Mobile Collaboration and Workflow platform installs quickly so you can begin getting breakthrough results in as little as six weeks. Our proven methodology has enabled fast success at some of the world's largest food manufacturers. Our implementation teams have also worked with customers in a wide variety of food production lines and factory settings.

For more information on going fully digital and enabling the last mile of productivity in your food production facility contact us at 1-888-681-2119 or www.parsable.com/contact.

About Parsable

Parsable helps the world's largest industrial firms get jobs done right—every time. Our clients include Brenntag, Scientific Drilling, Inc., TechnipFMC, Schlumberger, Zume and other category leaders in consumer packaged goods manufacturing, industrial manufacturing, and oil and gas. To learn more, visit www.parsable.com

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