PARSABLE

JOBS DONE RIGHT, EVERY TIME.

PARSABLE MOBILE COLLABORATION AND WORKFLOW FOR INDUSTRIAL MANUFACTURERS

The Challenge

Pressed between slowing global demand and rising wages, manufacturers are more focused than ever on achieving operational efficiencies. After making great strides with Lean, Six Sigma, and World Class Manufacturing in recent years, many companies are now seeing diminishing returns. Digital transformation will lift results from these excellence programs to a higher level while supporting more customization, better quality, and innovative pricing and service models. Yet digital factories may not meet expectations if a critical element of process—people—is overlooked. With increasingly sophisticated machines and frequent changeovers, there's more need, not less to help industrial teams do jobs right every time.

The Opportunity

Empowering work teams with digital devices that help them consistently execute structured processes, collaborate on the spot to solve problems, and fluidly perform changeovers is an overlooked opportunity of potentially immense proportions. Studies show that even in highly automated factories, dozens of human interventions occur per shift to avoid machine downtime, line slowdown, and product quality issues. Connecting people in ways that streamline their essential activity while enabling work to be systematically measured, analyzed, and improved, is thus a key to boosting overall equipment effectiveness (OEE). It's also the low-hanging fruit of Industry 4.0—high payback from modest investment. Implementations generally take just weeks. ROI from cost and time savings adds up quickly, with benefits multiplying as you digitize additional work procedures.

Our Solution

Parsable has created a mobile platform to organize work, foster collaboration, and streamline communication in industrial environments. Running on any mobile device, MCW provides a "consumer-like" interface your workers already know how to use. It enables fully digital operations by connecting work instructions to workers, workers to each other, and leaders to the people responsible for executing plan. Video, hi-res photos, and multimedia chat increase process visibility and enable collaborative problem-solving, remote inspection, and coaching. Data captured from every work step combines with data from machines and sensors to provide a complete picture of what's happening on the factory floor, why, and where to focus for improved results. Connected workers + IIot (Industry Internet of Things) = Industry 4.0 realized.
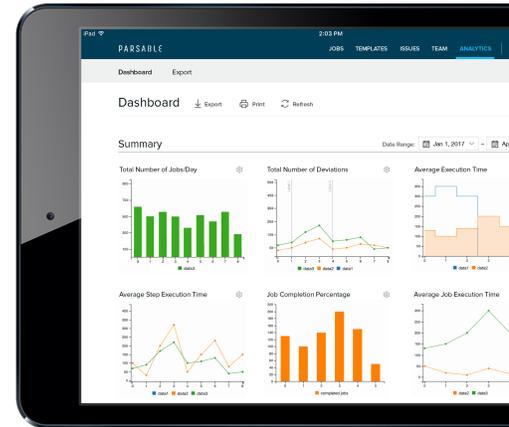
Parsable created a mobile platform to organize work & foster collaboration in industrial environments:

Key Benefits

- Increase agility to support a wider product mix as well as new pricing and service models

- Accelerate changeovers

- Solve problems collaboratively on the spot

- Minimize unplanned maintenance events by blending preventative maintenance into daily work

- Boost OEE and ROA
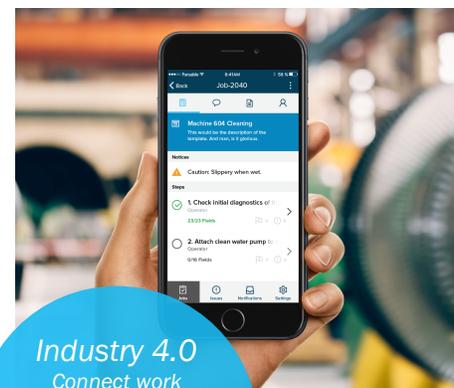
Industry 4.0
Connect work instructions to workers, workers to each other, and leadership to the factory floor.

Smarter

Augment your workers with mobile digital assistance that guides them through complex procedures, improving adherence to your defined standard work. The Parsable Mobile Collaboration & Workflow (MCW) platform reduces opportunities for human error while accelerating changeovers to address process variations. Digital tools independent of a specific piece of equipment support operators in a wider range of work. Because the platform captures real-time work data, you can easily measure, analyze and improve the human component of production processes. Real-time dashboards enable company leadership to spot check that actual work is adhering to plan and notice patterns worth investigating.

Faster

Speed time-to-market for new products and customizations by rapidly identifying necessary procedural changes, and modifying and distributing those changes at any level of nested work procedures. MCW provides a detailed audit trail while giving you complete visibility into and control over which processes they affect. Reduce downtime by speedily resolving production issues. If an out-of-spec sensor reading occurs, for instance, MCW can lead operators down the best alternative path while queuing up maintenance or initiating a multimedia chat with a remote troubleshooter. Collaborative tools enable on-the-spot problem solving encompassing multiple parties. MCW also increases uptime and output by guiding operations teams through preventive maintenance. When needed, maintenance teams arrive with full context information at their fingertips. New hires to both operations and maintenance become productive sooner with interactive instructions, how-to videos, and just-in-time remote coaching.

Better Results

Expect to quickly see cost, time, quality, and safety improvements when you replace paper-driven processes with digital workflows. Double-digit results, like a 4% increase in OEE, a 100% improvement in overall asset utilization, an 80% drop in NPT, a 90% drop in errors, and a 30% decrease in new operator training time, are common among Parsable customers. Drive continuous improvement by using MCW to open efficient channels for factory workers to submit suggestions. Power complex, multi-department business processes for better results and give everyone, including company leadership, visibility into their progress and outcomes.

More Information

The Parsable Mobile Collaboration & Workflow (MCW) platform is in use at industrial sites around the globe, including in the United States, Mexico, Canada, Chile, Australia, Indonesia, Malaysia, and Thailand. To find out more, contact us at www.parsable.com/contact or call 1-888-681-2119.

About Parsable

Parsable helps the world's largest industrial firms get jobs done right — every time. Most companies know that adhering to Standard Work processes produces the best results, but have trouble getting their teams to follow these processes, resulting in lost productivity and poor quality. Parsable provides an Industry 4.0 Connected Worker platform so employees can collaborate together in paperless, mobile, and digital business processes. Teams know what work they need to do, and how and when they need to do it, right on their mobile devices. Each step and action is measured and employees can raise issues and provide feedback so that every process is quickly analyzed and improved. Parsable's customers include Schlumberger, Scientific Drilling, TechnipFMC, Unilever, Zume, and other category leaders in consumer packaged goods, manufacturing and energy. Founded by veterans of Google, Microsoft, SAP, Oracle, and YouTube, Parsable is headquartered in San Francisco with offices in Austin and Vancouver.

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