

PARSABLE MOBILE COLLABORATION AND WORKFLOW FOR ENERGY COMPANIES

The Challenge

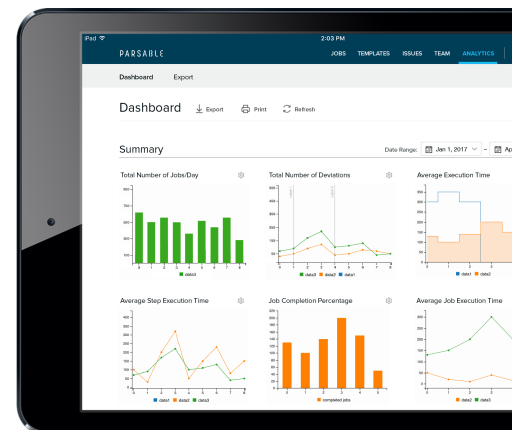
Energy companies, including traditional providers and renewables like solar and wind, are wrestling with the complexities of serving customers and making money amidst rapidly changing patterns of demand and distribution. In markets disrupted and revitalized by new technologies, business models, and value propositions, margins are so tight and competition so tough, there's no allowance for nonproductive time or underutilized assets. Increasingly, this process-intensive industry is embracing digital transformation as the key to operational efficiencies that boost return on assets, improve project economics, and free more capital for growth, investment, and innovation. Yet results may trail expectations if a critical element of the process—people—is overlooked. With complex automated equipment, distributed generation, and smart grids there's more need, not less to help work crews do jobs right every time.

The Opportunity

Empowering work crews with digital devices that help them consistently execute structured processes, collaborate on the spot to solve problems, and fluidly adapt to change is an overlooked opportunity of potentially immense proportions. It's the low-hanging fruit of digital transformation—high payback from modest investment. Implementations generally take just weeks and deliver rapid incremental benefits. As you improve one procedure in complex nested processes and value chains, benefits flow to others. Replacing paper with digital workflows also helps you attract and retain millennial employees, compress training, and speed time-to-productivity.

Our Solution

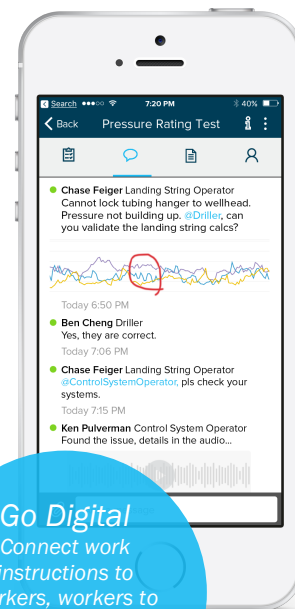
Parsable has created a mobile platform to organize work, foster collaboration, and streamline communication in industrial environments. Running on any mobile device, including smart phones and tablets, Parsable provides a “consumer-like” user interface your workers already know how to use. It enables fully digital operations by connecting work instructions to workers, workers to each other, and leaders to the people responsible for executing the plan. Video, hi-res photos, and multimedia chat increase process visibility for participants, stakeholders, and partners while enabling collaborative problem solving and remote inspection, consultation, and coaching. Data captured from every step of energy exploration, production, and maintenance work combines with data from machines and sensors to provide a complete picture of what's happening in the field, why, and where to focus for improved results.



Parsable created a mobile platform to organize work & foster collaboration in industrial environments:

Key Benefits

- Reduce nonproductive time
- Enable remote inspections
- Increase customer visibility into work processes
- Solve problems collaboratively on the spot
- Accelerate new worker time-to-productivity with in-field multimedia training and remote coaching



Go Digital
Connect work instructions to workers, workers to each other, and leadership to field operations



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 delays and costly rework from human error. It also helps work teams adjust efficiently to process variations and handle the unexpected. If an out-of-spec sensor reading occurs, for instance, Parsable can lead workers down the best alternative path for that situation while queuing up maintenance or initiating a multimedia chat with a remote troubleshooter.



Faster

Crush nonproductive time (NPT) while boosting productivity during uptime. Parsable's collaborative tools support remote third-party inspections, eliminating days of delay. They enable on-the-spot problem solving, encompassing multiple parties, such as technical experts, account managers, suppliers, and customers. Real-time data, videos, and hi-res photos help everyone quickly understand the issue and agree on what to do. Parsable also reduces the incidence of machine-related problems by guiding work crews through regular preventative maintenance. When maintenance teams are needed, they hit the ground running, arriving in the field with full context—real-time and historical data about worker actions at their fingertips. New hires to both work crews and maintenance teams become productive sooner since Parsable supports in-field training with interactive instructions, how-to videos, and just-in-time remote coaching. If experienced people are scarce, increase their impact by enabling them to support novices in multiple locations without traveling.



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 an 80% drop in NPT, a 90% drop in errors, and a 25% rise in service capacity, are common among Parsable customers. Drive continuous improvement by using Parsable to open efficient channels for field crews to submit suggestions. A big asset to quickly determine what to change is the detailed data captured on every work step. This enables human work to be systematically measured and compared across groups and over time. Combined with machine data, work process data completes the picture of what's actually happening in the field. It helps you raise the performance of all operational sites to the level of top performers and propagate excellence across your enterprise.

More Information

The Parsable Mobile Collaboration & Workflow (MCW) platform is in use at energy sites in the United States, Canada, Chile, Ecuador, Saudi Arabia, Turkmenistan, Russia, 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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