

BEFORE AND AFTER FIIX:

12 short case studies

How Fiix has helped maintenance teams solve their biggest challenges so they could get work done on time, on budget, and on target.

PROBLEM #1

It was taking too long to create and complete work orders

	Before Fiix	After Fiix
 Energy and field services	No insight into the efficiency or impact of the 100,000 work orders created every year.	Used Fiix's reporting to identify where travel time made up a large portion of labor hours. The team used this data to justify building a satellite office closer to the field. This saved the company over 2,000 labor hours a year.
 Metals and mining	12% of the team's day was spent creating, recording, and sorting work orders.	Used Fiix's work order tools to schedule, access, and analyze work orders. This helped the team increase wrench time by 1.5 hours per person, per day in six months.
 Food manufacturing	100% reactive with weekly after-hours work because of manual processes.	Used the Fiix calendar, dashboard, and mobile app to make work order creation and completion faster. The team has reduced after-hours call-ins by 47%.

Maintenance teams that use Fiix see an average of:

73% faster maintenance inspections




20% reduction in mean time to repair

“ We now have warnings to operators that if maintenance isn't contacted, it could shut them down. We've seen old issues fall off. Things like motor pumps and bearings replacements have all decreased [with Fiix].

-Tom Dufton, Maintenance Manager, Perth County Ingredients

PROBLEM #2

Maintenance and production costs were too high

	Before Fiix	After Fiix
 Food manufacturing	Used time-based scheduling which led to high labor costs and production delays.	Integrated PLCs with Fiix to automatically create and trigger work orders based on asset condition. This two-week project saved \$40,000 a year in costs.
 Oil and gas	Had massive amounts of missing parts and huge, unaccounted spends.	Attached parts to every work order in Fiix, allowing the team to track parts usage and see trends in costs. The insights helped reduce quarterly inventory spending to a fraction of what it had been.
 Ryan Robinson Agriculture	Used binders to document repair histories and had little insight into asset usage or performance.	Connected sensors to equipment, collected data in Fiix, and used it to schedule maintenance at the right intervals. This helped reduce asset idle times by 20% and save costs.

Fiix has helped maintenance teams:



Cut operating and production costs by **10%**



Decrease the cost of preventive maintenance by **22%**






Our quarterly maintenance inventory spends are non-events with Fiix. Our CFO told us that the dollar figure is so small that it's nothing to worry about.

-Joe Netherland, Parts Manager, Liberty Oilfield Services



PROBLEM #3

Hitting uptime targets was next to impossible

	Before Fiix	After Fiix
 Food manufacturing	Ran 100% reactive, causing unplanned downtime and production delays.	An integration between the company's PLCs and Fiix triggers preventive maintenance based on anomalies in temperature and vibration. This helped reduce downtime by 54%.
 Facilities	Used paper work orders, which led to long repair times and lots of downtime.	Attached repair histories, schematics, manuals, and warranty information to all assets in Fiix. This boosted productivity by 200% on over 500 work orders and increased uptime.
 Heavy machinery	Tracked maintenance with Excel, which led to missed work and downtime costing up to \$5,000/hour.	Used the Fiix work order tools, dashboards, and mobile app to boost PM compliance. This drove an increase in equipment uptime in just 90 days.

Maintenance teams that use Fiix see a:



27% reduction in unplanned equipment downtime



24% increase in mean time between failure






We can foresee problems with Fiix instead of them popping up. I see a return of astronomical proportions just in terms of reduction in downtime.

- Justin McCormick, Equipment and Purchasing Manager, Callan Marine



PROBLEM #4

There was no way to find data and use it for decision-making

	Before Fiix	After Fiix
 Plastics manufacturing	Used outdated and complex manuals and reports to plan maintenance on 100+ assets.	Organized all equipment information in one place using Fiix and joined The Fiixers community. The team was able to track costs easier and find ways to reduce spending and downtime.
 Facilities	Created all work orders and reports by hand, which took up to 40 hours every month.	Used Fiix's drag-and-drop scheduling, mobile push notifications, and pre-built reports to save 8,000+ hours/year across 17 sites . They used the data to increase PM compliance and cut inventory costs.
 Ryan Robinson Agriculture	Collected repair histories in binders and used them to plan work and create reports.	The team uses Fiix to find repair histories in seconds, automate work requests based on asset condition, and create maintenance reports in a few clicks. This has helped the company save 300+ hours a year.

Fiix has helped maintenance teams:



Prepare for audits **13%** faster



Reduce the time to create reports by **73%**



Because we know how equipment is being used, we have an idea of what's expected of maintenance...It's going to be hard to be late on a service interval ever again.

- Ryan Robinson, Shop Manager at a Wholesale Tree Grower

Hear more from maintenance teams using Fiix

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