Case Study: Mitchell Plastic Welding (MPW) – Digital Forms

Client Situation
Mitchell Plastic Welding (MPW) is an Australian family owned and operated business offering contractual plastic welding services. The firm specializes in manufacturing, fabrication, and repairs to the aquaculture, industrial and agricultural sectors. MPW is distinguished by its expertise in High Density Polyethylene (HDPE) products including welding of waterlines for irrigation, rotomolded products, manufacturing of fish pens, bird net stands, and pontoons for the expanding aquaculture sector. MPW services clients in Tasmania, mainland Australia and overseas.

MPW needed to capture job reports more effectively. Their goal was to eliminate administrative rework and improve job reporting accuracy. Damstra’s Digital Forms would streamline work in the field and eliminate missing data in the office.

Challenge
Prior to implementing Digital Forms, MPW was facing the following challenge:

- **Document and Process Integrity**
  The need to use mobile devices onsite that would be easy to use and eliminate missing job reports and having to rework illegible and damaged reports.
ABOUT DAMSTRA TECHNOLOGY

Digital Forms is a module on Damstra Technology’s Enterprise Protection Platform (EPP). This comprehensive platform helps organisations maximize performance, safety, and profitability by orchestrating disparate processes and technologies.

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Damstra Solution

Damstra’s Digital Forms supports key investment areas of any organization. Digital solutions enable data capture anywhere, anytime. The forms are pre-populated with the correct information and data management is in real time. Modules in the platform include:

- Paperless safety audits and inspections
  - Custom checklists and workflows
  - Powerful analytics and reporting

- Digital incident and hazard management
  - Report actual incidents and near misses
  - Conduct investigations
  - Potential hazard assessments
  - Interactive workforce safety learning

Digital Forms helped MPW:
- Send standardized document templates quickly and easily with dropdown lists for consistent data entry
- Improve workflow and increase productivity for both field and office workers with instant access to forms and data
- Eliminate missing information and administrative rework

Outcomes

Since implementing Digital Forms, MPW improved productivity by eliminating administrative rework and thereby increased productivity through a simple to use, paperless system.