Case Study: COLAS Digital Forms



Client Situation

The COLAS Group constructs and maintains road, air, rail, and maritime transport infrastructure. Road construction, the core business, accounts for more than 80% of its total activity. With over 58,000 employees, a network of 2,000 material production units and eight hundred construction business units operating in fifty countries across five continents, the Group conducts more than 85,000 projects each year.

COLAS needed to eliminate cumbersome manual paperwork processes in favor of automated digital workflow between the field and the office. Their goal was to have real-time access to complex road sealing calculations. Damstra's Digital Forms would provide accurate data, quick calculations and on-site customer signatures.

Challenge

Prior to implementing Damstra's Digital Forms, COLAS was facing the following challenge:

Document and Process Integrity
 The need to use mobile devices
 on-site that would let remote
 workers easily calculate complex
 road sealing formulas in multiple
 locations.



Damstra Solution



Damstra's Digital Forms application supports key operations of any organization. Digital Forms enable data capture anywhere, anytime. Digital Forms are pre-populated with the correct information, and data management is real-time. Modules in the platform include:

Paperless safety audits and inspections

- Available anywhere, anytime
- 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

Damstra's Digital Forms application helped COLAS:

- Create a Bitumen Spray Seal Application that included IF and VLOOKUP formulas
- Capture and export data accurately with the use of tablets and smartphones
- Automate their best practice's processes to include pre-project starts and inspection checklists
- Improve cash flow by accelerated invoice workflow

Outcomes

Since implementing Damstra's Digital Forms application, COLAS improved consistency and timeliness of vital document utilization.



DOCUMENT UTILIZATION

"Damstra Digital Forms has been a game changer for our business - we have improved cash flow by getting invoices out the door in real time. We are also able to react to changes in the field as they happen. The fact we can effectively administer the software in house also means the only limitations are how far we want to push it."

ABOUT DAMSTRA TECHNOLOGY

Damstra's Digital Risk Management application a module in Damstra Technology's Enterprise Protection Platform (EPP). This comprehensive platform helps organizations maximize performance, safety, and profitability by orchestrating disparate processes and technologies.



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