

SmartLog is focused on business operations where there is mandatory field and operation-wide collection of inspection data and the associated reporting – specifically, where field information is required to be autonomously processed. These operations are within organisations and work groups that focus on inspection, compliance and safety in their daily operations - ensuring that standards are maintained and improved; together with early detection of any degradation of systems and processes.



What you get with ECS SmartLog

- Ruggedised mobile devices with software - remotely maintained and managed under a Service Level Agreement
- Electronic forms with your specified input fields - including workflow management
- Automatic data transfer to reporting database
- Reporting infrastructure - with specified basic and advanced reports
- System operation and management training for supervisors

SmartLog Deliverables

- Easy and efficient data capture (workflow driven)
- Data validation and verification – less mistakes and improved quality
- Early detection of poor performance and non-compliance
- Support for fact-based decision making
- Effective performance reporting
- Identification and justification of workflow improvements
- Ongoing evidence of success

Benefits

The benefits of SmartLog as delivered and demonstrated to the customer:

- The improvements that the Solution delivers exceed the cost of the Solution
- Improved operational information - you can do more with what you have
- Improved inspection and workforce productivity and workflow management
- Improved data accuracy and precision
- Improved safety management
- Improved maintenance management
- Improved production management
- Improved energy and water management
- Improved control and quality management
- Potential to link inspection and logged data to other management information systems

Value Solution:

There is no need to purchase and install software. Using SmartLog is simple, and no technical expertise is required.

ECS facilitates the implementation and commissioning of SmartLog and the reporting infrastructure.

ECS SmartLog is supported by a staff of Engineering and Project Management professionals.

This ensures:

- Capturing data and information is right the first time
- Comprehensive and consistent inspection data capture - operational, production and safety systems
- Planned and scheduled plant and equipment data logging
- Process and procedure workflow audit compliance

**Enabling
business
value through
automated,
integrated,
complete and
accessible
inspection data**

Innovation and Reporting

The SmartLog reporting platform provides access to current and historic data and operational information: information charts, specific KPI reporting, inter-Inspector/Operator performance and variance reporting.

- Reduces data acquisition cost, no need to recapture data
- Eliminates data errors, allowing you to get the right data
- Improved data security, data cannot be altered
- Improved reporting with correct information at the right time and place
- Allows for correct decision making

Solution Applications

- Inspections
- Building Management
- Operational Data Capture
- Maintenance Management
- Production Data Capture
- Product Price Checking
- Promotional Activities Tracking
- Inventory Control
- Services Billing
- Vehicle Condition Assessment
- Product Stock and Allocations
- Safety Inspections
- Quantity Surveying

Sustained Credibility

Paper-based inspection and logging systems are typically high data cost and low data value solutions. Much time is spent on data recapture, data checking and consolidation so that little or no time can be spent on delivering visible information that can be acted on to create real process control and continuous improvement.

SmartLog gives you low data cost and high data value, freeing you from the headache of managing data capture and giving you more time to create real value from your inspection and data logging operations.

“This tool is very helpful”

- R. Mazimpaka, Nestlé Harrismith

About ECS

Our Vision

Connecting Solutions to Sustainable Business Performance.

Our Mission

To be a centre of excellence in innovative productivity, energy and mobility management Solutions, driving improved performance and emissions reductions to support our customers' sustainability objectives.

Our Solutions

provide our customers with the ability to transform their operational processes. Our mission is to measurably improve operational excellence together with providing and deploying technology as an enabler. Our offers are to be greater than merely solving current technology needs of the customer or providing point focused solutions. Rather, we focus on empowering our customers to continuously enhance and optimise their business operations. This approach will differentiate us from purely technology-based solutions currently available in the market.



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