

COLLABORATION AND INSIGHT FOR TEAMS

FlexiLOG™

FlexiLOG™ provides a highly flexible information platform for capturing and reporting on day to day observations and effectively communicating resulting insights to involved parties.

FLEXIBILITY

FlexiLOG™ uses a template based approach which results in a rapid creation of a solution that matches your process and information requirements exactly.

INTEGRITY

FlexiLOG™ has been designed for and proven in typical operations environments. The system is very user friendly and uses built in validation to ensure integrity of captured information.

INTEGRATED

FlexiLOG™ is designed to work together with other plant systems. Integration to systems including process automation and SCADA can further improve the usefulness of insights derived from FlexiLOG™ information.

The problem

Much of what happens in any established business centres on people and their interactions with each other, the process and the physical plant and equipment. While most environments are equipped with state-of-the-art systems that generate vast amounts of data, there is seldom a record of the human interactions that puts this data into context and turns it into valuable information and insights.

Day-to-day operating information is often “locked away” in production log books, meeting minutes, disparate control systems, laboratory management systems and so on. Information is not easily accessible to management and is often poorly communicated between shifts. The result is that vital information that could help to improve plant processes, prevent downtime, coordinate various departments and enhance efficiency is often lost.

The Opportunity

If summarised relevant information about critical events and processes is made available to both management and operations personnel the opportunity exists to improve efficiency, respond timeously to potential problems, share knowledge and learning points and improve communication and coordination between departments.

Over time, this information would form an essential knowledge base to assist in measuring and improving performance, diagnosing and resolving recurring problems, and training new operations personnel.

If new instructions, guidelines and other important communications can to be formally acknowledged by individuals then operations processes can be improved dramatically. A system such as e-mail is not suitable in this regard as there is little collaboration and visibility, it is hard to track whether or not instructions etc. have been accepted, and information is simply lost in massive e-mail archives as people leave.

Robust and Proven

FlexiLOG™ has been proven on both very small and very large (enterprise) scale, with companies ranging from 20 to 10 000 users. FlexiLOG™'s robust design is validated by its daily use by thousands of users with different levels of computer literacy across many industries.



The Solution

FlexiLOG™ provides a template based logging tool for capturing and reporting on essential operations information and communicating this information to involved parties. Tasks can be assigned to personnel to carry out critical actions and supporting emails sent to notify people of events requiring their action/review. The system's flexibility allows capturing of specific information relevant to operations or to specific areas or processes and caters for a wide range of log types:

- Shift handover logs
- Batch sheets
- Call-out logs
- Meeting minutes
- Downtime records and analysis

Drive Improved Operations Performance

FlexiLOG™ is the “missing link” in your information systems that will cater for human interactions during routine processes, abnormal events, process data, and team communications, etc.

FlexiLOG™ improves structured collaboration by providing tools for predictable communication and bi-directional collaboration, thereby improving supervisor and team / employee interaction.

FlexiLOG™ improves process integrity by communicating and monitoring conformance to instructions and procedures, etc.

Manage information related to a wide range of activities

FlexiLOG™ can become an essential management tool for almost any department in a business, allowing you to collaborate and manage information relating to a wide range of activities including:

- Plant Operations – shift handover logs, batch sheets, downtime records, emergency call outs
- Safety, Health & Environment – electronic checklists/inspections, waste disposal/recycle registers, training records, legal appointments
- Quality Management – quality inspections, certificate of analysis
- Other – meeting minutes, actions tracking, suggestions scheme... etc

User friendly

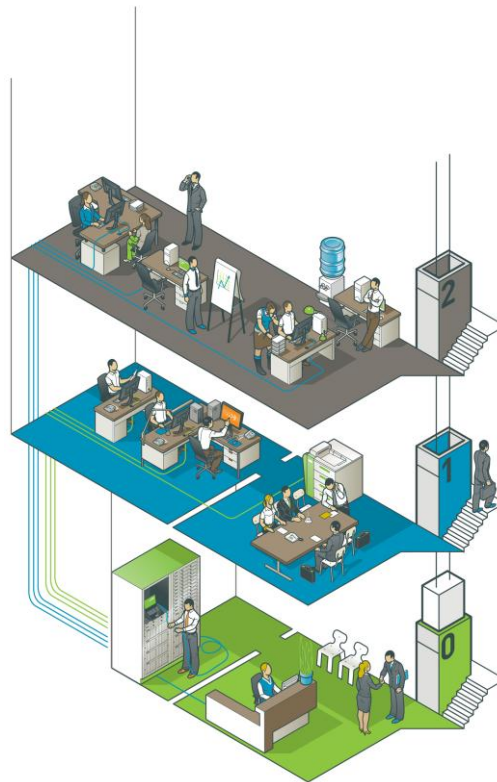
FlexiLOG™ is designed for typical operating environments and the user friendly interface is designed to cater for all levels of computer literacy. This intuitive interface means that minimal training of users is required and ensures that collaboration is bi-directional.

Information that needs to be captured is done through templates. These templates are easily configured to match your processes and terminology. Where data is captured, this can be validated by checking that it falls within a range, conforms to a trend (or not), or even falls within a predefined selection. This allows you to ensure that the information captured is accurate and makes sense for analysis.

Structure and Templates

FlexiLOG™ provides the structure needed in collecting, analysing and reporting on operational information and fundamentally differs in this regard from e-mail systems, typical collaboration spaces and portals etc. For example it is not sufficient to simply send an instruction via e-mail, you need to ensure that it has been read, accepted (signed) and accessible to all relevant people, and escalate if this is not done. When a new person joins the company, they should be given access to the full history of information relevant to his / her area of responsibility.

FlexiLOG™ bridges the gap between structured and unstructured processes and information, in an operations context.



Part of OpSUITE™

FlexiLOG™ is one module in ApplyIT's Operations Suite (OpSUITE™). While the module can be implemented on its own, many additional benefits can be realised when combined with other solutions including OptiRUN™ maintenance management, the SmartSURE™ safety management system and the IntelliPERMIT™ permit to work solution.

Total Operations Insight

ApplyIT has been improving operations performance in mining, manufacturing and energy companies for over a decade using innovative technology solutions that are based on industry insights. Our solutions have also been used in research, academic, property development and other diverse industries. Our exemplary track record has resulted in some of the largest (and also the smallest) manufacturing and mining companies adopting the OpSUITE™ solutions.

EASY TO SUPPORT

FlexiLOG™ is based on robust Microsoft technologies making the system easy to support and maintain. ApplyIT does recommend a service plan whereby the system adoption, template configuration and usage statistics are measured on a regular basis to drive continuous performance improvement.

COMPLEMENTS YOUR EMAIL AND PORTAL

FlexiLOG™ complements your existing email and collaboration portal by managing your structured operations information. FlexiLOG™'s intelligent rules, enforced system controls, auditability, visibility etc. are structured around the demanding requirements of operations.

BENEFITS FOR SUPERVISORS

"FlexiLOG™ gives me complete insight into operations on my plant - what happened during previous shifts, potential problem areas and actions required".