nisoft™

eLOG Digital Logbook

Stay Safe - Save Time - Support Compliance

A highly configurable system adaptable to customer operational requirements.

EAM / CMMS Integration

Desktop & Mobile App

Shift handover or turnover is an important aspect of any plant operation. Critical events occurring during shifts need to be recorded, discussed and shared efficiently and accurately between teams in order to enhance safety and reinforce compliance.

With production teams striving toward operational excellence, the adoption of digital logbooks is becoming an integral part of the operational landscape. Digital logbooks provide a well-structured record keeping and an efficient communication method, which are keys to any organization success.

eLOG, the NiSoft Digital Logbook, is an integral part of the Eclipse Digital Operations Management suite that automates both the critical entry process as well as the Shift handover/turnover process.

eLOG, the heart of any plant communication system, acts as a central repository for all operational information, providing visibility to *"one version of the truth"*.

✔ **Good communication is a key to success for any organization**

✔ **One Version of the Truth**

✔ **Central repository for all plant process information**

✔ **Heart of the communication system**

✔ **Get accurate information at the right time and place to make better decisions**

✔ **Mobile Platform increases accuracy**

eLOG
Digital Logbook

- ✓ Improve management of chronological events occurring during a shift

- ✓ Simplify and enhance the Shift handover / turnover process

- ✓ Enhance tracking and managing of operational data such as defects, anomalies, and readings otherwise difficult to manage

- ✓ Improve tracking, retrieving and reporting regulatory items to regulatory bodies

- ✓ Simplify coordination of activities happening during shift

- ✓ Enhance visibility of critical data across the entire organization

- ✓ Reduce errors and miscommunication often found in manual systems

- ✓ Simplify inter-department communication

- ✓ Enhance data driven decision-making through system integration

NiSoft (eLOG core functionality includes:

Configuration and setup of the Logbook by defining -
- User defined logs
- Manual or automatic turnover
- Shift or daily frequency
- Shift manning and qualifications
- Shift data with minimum and maximum
- A fully digital logbook work flow

Management of the log entries by -
- Recording entries using rich text editor
- Annotating and commenting entries
- Sharing entries between logs
- Using recurring entries
- Using various identification methods to distinguish entries
- Associating equipment and systems to entries
- Attaching pictures, videos, sounds, files to entries
- Using standard entries (templates) for repetitive entries or common entries

Management of shift turnover/handover by -
- Performing positions turnover
- Turning over the log
- Approving the logbook
- Defining carried over entries
- Generating shift turnover reports and email notifications
- Providing digital audit capability using search and filter

Integration with internal and external systems including -
- Eclipse Suite of Modules
  - eRISK, eLOTO, ePTW, eDPT, eR&I, ePROC and eWP
- Enterprise Asset Management/Work Management
- Asset Reliability/System Health
- Training/Qualification Management Systems
- Document/Drawing Management System
- Data Historian
- Method Statement
- Safety Data Sheets

To arrange a demonstration: email **info@nisoft.com** or visit us at **NiSoft.com**.

nisoft ™

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Procedures

eWP
Work
Package

eR&I
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eLOTO
Lockout-Tagout

eRISK
Risk Assessment

eLOG
Logbook

ePTW
Permit-to-Work

eDPT
Document Process
Tracking