niSoft™

(e**RISK** *Digital Risk Assessment*

Stay Safe - Save Time - Support Compliance

A highly configurable system adaptable to customer operational requirements.

EAM / CMMS Integration

Desktop & Mobile App

Assessing and mitigating risks and hazards associated with work tasks are fundamental to maintaining a safe and compliant workplace. Implementing a systematic process to accurately and effectively perform this is a mandate to protect plant and personnel.

There is an increasing need across industry to track and manage risk assessments in a compliant, visible and efficient way, moving away from paper or spreadsheets. Leveraging digital and mobile technologies can enable teams to transform the way risk assessments are managed and how they interface with the overall safe work practice.

e**RISK**, the NiSoft Digital Risk Assessment module, enables safety, maintenance and operations personnel to better enforce compliance, reduce ambiguity and error, whilst enhancing communication and efficiency in the risk assessment workflow.

e**RISK**, the fully integrated module, acts as a shared tool with work order, permit, lockout-tagout, method statement and other critical safety documents to enable organizations to mitigate risk.

- ✓ **Fully flexible, easy to use Risk Assessment solution to minimize change**

- ✓ **Central library of all Risk Assessments and historical documentation**

- ✓ **Supports compliance with company procedures driven by government regulation**

- ✓ **Approved relational lists of risks, hazards, mitigations and PPE**

- ✓ **Improve company risk assessment proficiency, via digital review and approval**

- ✓ **Assess, record and approve hazards at job site with mobile technology**

eRISK

Digital Risk Assessment

- Provide better visibility into risk assessments, change history and approval status

- Empower safety teams with onscreen matrix of initial and residual risk

- Enhance productivity by integrating with control of work procedures and work packages

- Reduce non-compliance and miscommunication through enforced digital workflow and approvals

- Enhance efficiency by enabling digital approvals from multiple plant locations

- Provide more accurate risk mitigation information to the right person at the right place at the right time

- Enhance safety by highlighting expired risk assessments that eliminate inaccurate and out of date information

- Enforce mandatory selection of risks, hazards and PPE for certain areas, activities and assets

- Ability to attach external information such as, rescue and evacuation plans, SDS and method statements

NiSoft (eRISK main functionality includes:

Configuration and setup of the Risk Assessment by defining -
- Document format, controls and workflow
- Authorisations of personnel associated with various disciplines of risk assessment
- Relational lists of hazards, mitigation controls and outcomes
- Preventing approval of high residual risk scores
- Fully managed roles and permissions for various disciplines
- Approved templates for new risk assessments and historical references
- Automatic expiry and enforced review of hazards and mitigations

Management of the Risk Assessment by -
- Preparing, reviewing risk assessment documents
- Managing complete approval workflow process
- Printing or displaying risk assessments
- Identifying required permits
- Identifying isolation requirements
- Enforcing client specific control steps
- Capturing information throughout the risk process
- Associating documents including procedures, lockout-tagouts, permit-to-work and method statements
- Supporting permission based roles
- Enabling ALARP and 5x5 matrix assessments
- Attaching pictures, videos, sounds, files to an assessment
- Using standard templates for repetitive entries
- Assessing statutory and dynamic hazards
- Assessing revalidation/extension

Integration with internal and external systems including -
- Eclipse Suite of Modules
  - eLOTO, ePTW, eLOG, 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™

eclipseSUITE

An Expanding Suite of Tailored Operations Management Software
Supporting Operational Excellence

Offices in UK, USA, Singapore and Australia.

ePROC Procedures

eWP Work Package

eR&I Rounds & Inspections

eLOTO Lockout-Tagout

eRISK Risk Assessment

eLOG Logbook

ePTW Permit-to-Work

eDPT Document Process Tracking