

EVOTIX

EVOTIX 360 EHS & SUSTAINABILITY SOLUTION



Where We Play

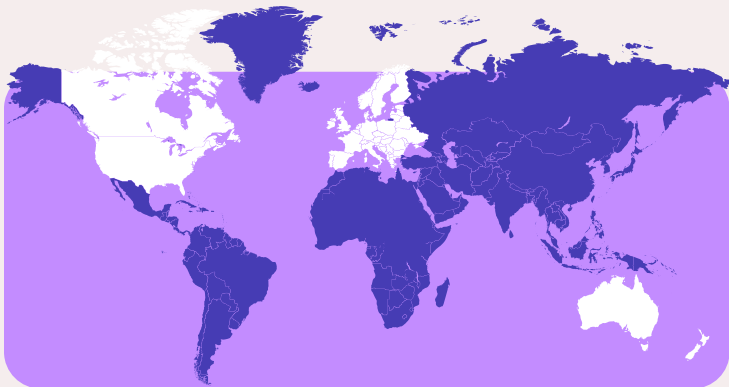


Global Footprint

EMEA

APAC

AMER



Comprehensive Solutions

Safety

Risk

Sustainability

Environment

Training

Health



700+ Customers

spanning commercial to enterprise; medium to high hazard environments



What's Included in Core?



Web Application with Admin and Designer Tools

This includes:

- The Web Application platform required to run modules.
- All options under the admin web-application section to administer the web and mobile application. This includes administration of global system settings, users & roles, questionnaires, system events, HTML dashboard templates, and audit logs.
- All options under the designer web-application section to configure the web and mobile application. This includes options to configure aspects of the system and import and internationalization tools.

Mobile Application - Roam

The mobile application for iOS, Android, and Windows. The app is available to be downloaded from the respective app stores. .IPA and .APK files are also included if required.

Business Intelligence Tools

All web-based tools to build and run analytics reports and dashboards. This also includes tools for the data warehouse.

Action Management Module

The Action Management module for the management of all actions system-wide.

Document Management Module

The Document Management module for the management of documents.

REST APIs

Allows external applications to perform Create, Read and Update operations against Evotix records. The REST API follows the OData 4.0 protocol.

Reporting APIs

Reporting API enables read access from Evotix's data warehouse (i.e., reporting database).

Evotix Cloud Hosting

For customers hosted on Evotix cloud – this includes the servers and associated options to manage and secure the servers.

- Any services associated with the setup, configuration, and training on using the Core are excluded.
- Modules or other applications not mentioned above are excluded and require a separate license.

Our solution is highly configurable, and the above forms, workflow, reports, dashboards, and integrated processes can be tailored or extended to suit your needs.

Audit Management

Measure performance, assess compliance and take action to improve.

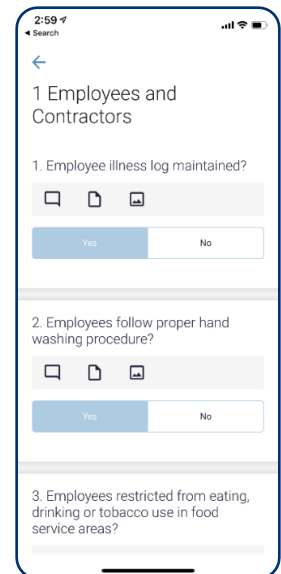
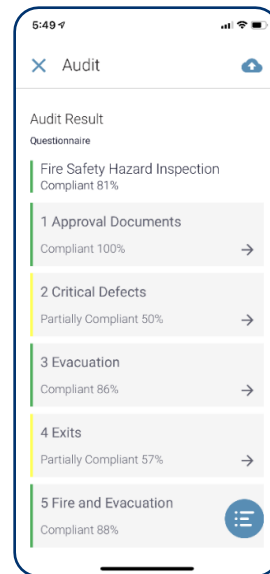


The Audit module allows organizations to assess compliance and monitor performance against management systems, policies, obligations, and regulations. Evotix's Audit module caters to both internal and external audits.

The module can centralize and deploy standardized audits to improve efficiency and reduce costs through scheduled recurring audits. Audits include capturing findings and assignment of Finding Owners, responsible for rectifying any non-conformances or addressing areas for improvement.

Organizations can build unlimited audit protocols or checklists for internal audits using the powerful questionnaire template feature. It allows for grouping questions into sections, different answer choices per question, conditional branching, weighting, and associated guidance text, providing comprehensive guidance for internal auditors.

Our mobile app allows audits to be undertaken in the field. Providing efficient and fast reporting reduces transferring information from written notes into a management system and includes photos for specific findings.



Monitor the effectiveness of management systems



Effectively identify and correct non-conformances



Assess level of compliance



Enhance productivity of auditors with a mobile app



Behavior Based Safety

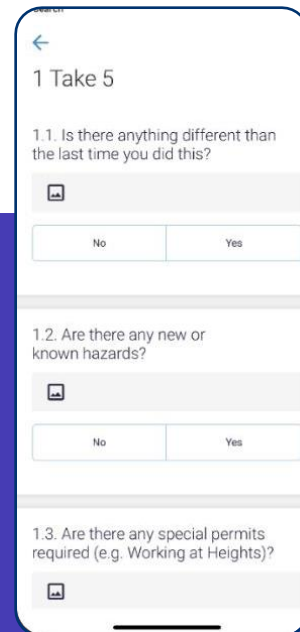
Leverage leading indicators and promote good behaviors.

The inclusion of all personnel in creating a safe and healthy work culture is assisted through behavior-based safety programs. Evotix provides a framework for creating and undertaking Safety Observations and Take 5's supporting behavior-based safety.

Safety Observations are used to identify desired behaviors as well as improvement opportunities. The module captures details of the activities and associated actions arising from opportunities for improvement. The results from observations can be easily analyzed to identify areas needing attention.

The Take 5 process helps ensure that the requirements of the job and potential outcomes are considered before work commences.

Our mobile app captures Safety Observations and Take 5's anytime and anywhere, allowing for the process to be undertaken when and where it is relevant.



Core Functionalities

The module is pre-configured to document and manage all types of observations. Multiple questionnaire templates with applicable question sets can be configured for as many observable situations or job types as necessary. The questionnaire can contain contextual instructions to guide users when completing the observations. Photos or other relevant information can also be attached at the question level to add context to the results.



Identify trends associated with at risk behavior and encourage desired behaviors



Promote a safety culture by identifying opportunities before adverse events occur



Include all personnel in making a safe working culture



Encourage proactive hazard Identification

Chemical Management

Streamline the Chemical Management Lifecycle to Ensure Safety and Compliance

Managing chemicals is complex and time-consuming, often involving multiple departments and stakeholders. Organizations are required to manage the risks associated with using, handling and storing chemicals, as well as accurately tracking inventory and maintaining detailed documentation.

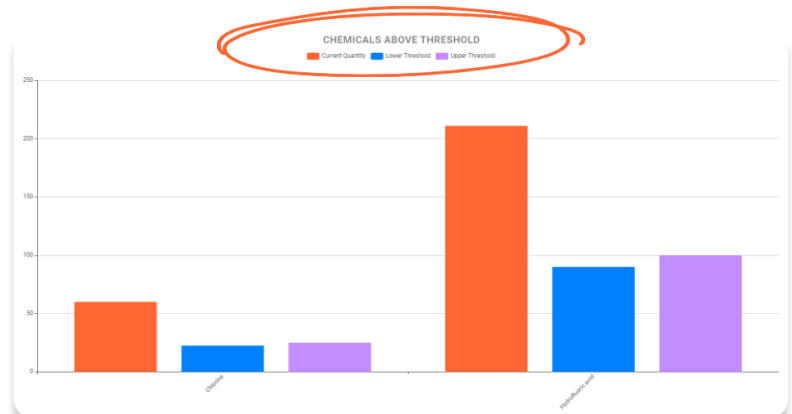
The Evox Chemical Management module streamlines these processes, improving accuracy and auditability of records, assisting with compliance and enhancing safety by providing frontline workers with accurate and up-to-date chemical and safety information.

Core Functionalities

The Chemical Management module comes pre-configured with a workflow to manage and maintain chemicals within the business.

Key capabilities include

- Chemical Register with SDS Management
- Chemical Usage (including approvals and reviews)
- Inventory Management



CHEMICAL USAGE TO REVIEW

1



Approval process to assess chemicals



Inventory control and notifications



Consolidation of vital chemical information in one central location



Pollution prevention



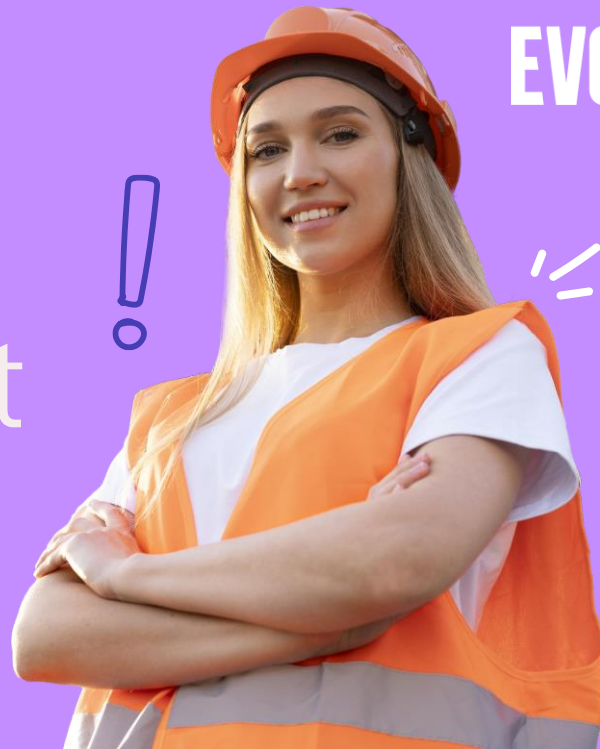
Mobile access to chemical information, including SDSs



Efficient SDS management

Contractor Management

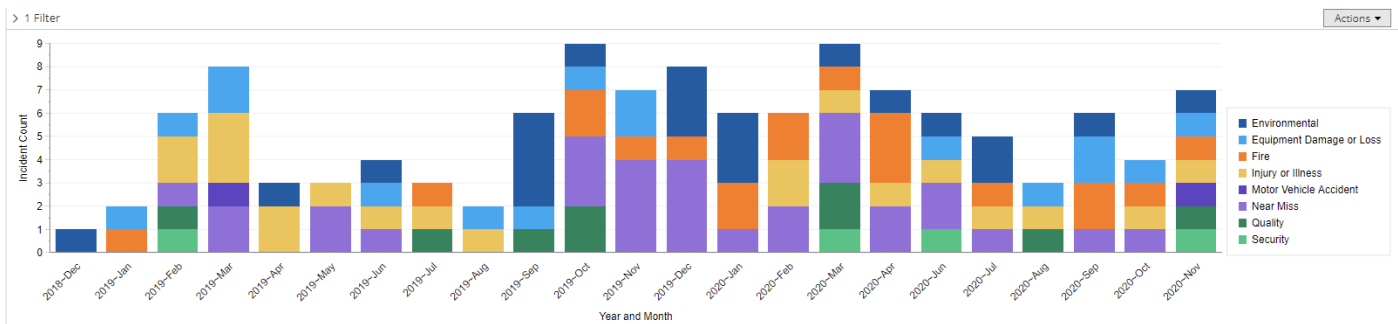
Manage and Track Engagement With Third Parties.



Managing numerous contractors effectively is integral to reducing risk, meeting corporate business objectives and achieving safety goals. However, the process can be complex.

Simplify the process with Evotix's preconfigured Contractor Management module. Keep prequalification, onboarding and monitoring of contractors in one place. This ensures compliance with regulations, reduces risk and protects organizational reputation.

Incidents by Consequence & Contractor Company



Streamlined the process to ensure contractor compliance



Monitor contractor performance



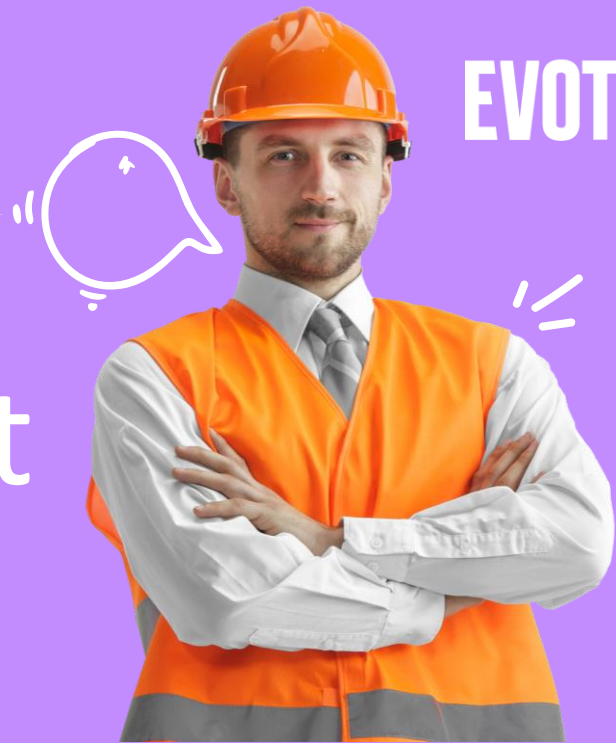
See immediately which contractors are approved for specific tasks and locations



Protect your reputation when engaging contracting companies



Engage contractors to participate in your safety program



Employee Engagement

The heart of any successful business is its employees.

Employee engagement comes in many forms and at all levels of an organization. Simply determining an employee's level of satisfaction does not promote buy-in, a feeling of ownership in the organization and is directly tied to its successes.

Employee engagement drives performance, not only from the individual but for the organization collectively.

Participation and consultation underpin many international standards, including but not limited to ISO45001 Occupational health and safety management systems, ISO14001 Environmental management systems, ISO9001 Quality management systems and ISO31000 Risk management systems.

ALERTS



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IMPROVEMENT IDEAS



11

CHECKS & SURVEYS



38

LESSONS LEARNED



18



Enhance a safety and risk-aware culture through effective communication



Manage ongoing health and wellbeing



Simplify collaboration, participation and consultation



Capture knowledge and turn it into a powerful leading indicator

Integrated SDS Library

Provide easy access to Safety Data Sheets



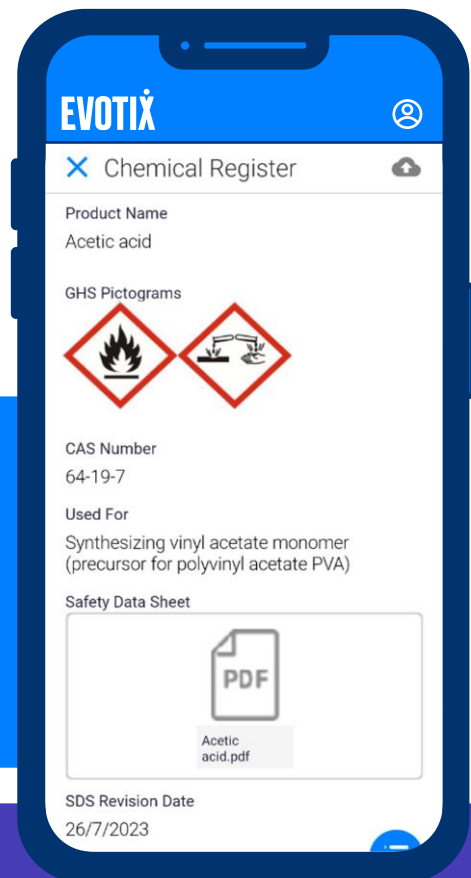
Effectively managing chemical safety is critical for compliance and workforce protection.

With an Integrated SDS Library, Evoxix provides seamless access to a comprehensive database of Safety Data Sheets (SDSs) via our partner SDS Manager.

This integration empowers organizations to efficiently maintain up-to-date chemical safety information, ensuring compliance and safeguarding employee well-being.



With access to millions of SDSs from over 150,000 suppliers, you can now search, retrieve and manage SDS records directly within the Evoxix 360 platform, saving time and enhancing safety.



Benefits



Ensure accurate and up-to-date SDS records to meet regulatory requirements.



Provide teams with instant access to vital chemical safety data, reducing risks during handling.



Eliminate manual SDS management tasks with automated processes and real-time updates.



Manage SDSs and chemical safety data from one platform for improved oversight.

Hazard Management

Identify potential hazards across the organization and eliminate risks.



Identification, control, and remedy of hazards are essential factors in reducing the risk of incidents occurring. Proactively identifying hazards helps identify factors that could cause an incident and eliminate or control them before something happens.

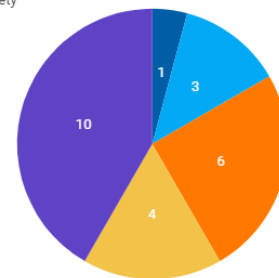
The hazard management process incorporates three distinct processes. These include:

- **Hazard Identification:** A simple process to facilitate recording and managing identified hazards.
- **Hazard Register:** Standardized approach to hazards and controls for effectively managing risks and hazards.
- **Job Hazard Analysis:** Library of all JHA's, including valid from /and to dates, that can be accessed by anyone who needs to use them.

Our mobile app allows hazards to be captured anytime and anywhere. Immediate notifications ensure corrective actions can be allocated quickly.

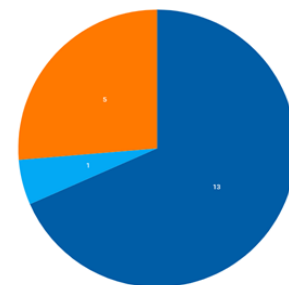
HAZARDS BY CATEGORY

Biological Chemical Ergonomic Physical Safety



HAZARD REGISTER CONTROL EFFECTIVENESS

Effective Ineffective Improvement Required



A standardize approach to hazards and controls



Eliminate hazards and prevent costly incidents

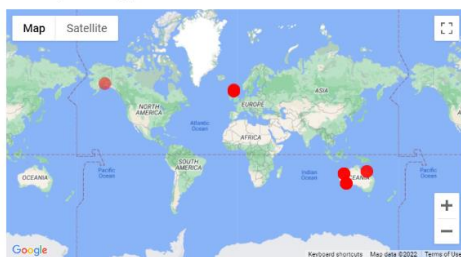


An easy-to-use system to manage JHA's



A valuable knowledge sharing tool for new and experienced employees

Powerful data analytics and reporting allow users to analyze incident information to prevent future occurrences. Reports to support the process, such as Incidents with Outstanding Actions, as well as reports to measure organizational performance and others to automate reporting to the appropriate regulatory bodies, are provided.



Automate and simplify incident management



Save time, ensure data consistency and completeness with an easy-to-use mobile app



Investigate and analyze to prevent occurrences



Meet regulatory reporting requirements such as OSHA and RIDDOR

Inspections

Identifying operational & process issues that can lead to non-compliance.



Workplace inspections are a systematic way of identifying health and safety hazards, potential environmental impacts, and complying with regulations. Through routine inspections, issues can often be identified and resolved before any harmful event occurs.

The module enables organizations to record the details of each inspection, recognize non-conformances, and allocate corrective or preventative actions, which can be tracked.

Using the inspection module with our mobile app allows information to be captured anytime and anywhere, allowing for the process to be undertaken when and where it is relevant.

INSPECTIONS COMPLETED



253

INSPECTIONS DUE



60



Proactive commitment to safety to prevent harmful incidents



Conduct inspections on mobile devices offline



Assign owners to corrective actions



Share results and progress through management dashboards

Core Functionalities

This module comes pre-configured with a workflow to conduct and manage inspections, including:

- Different types of inspections using questionnaire templates.
- All templates can be configured to suit requirements and updated as required.
- The templates can be specific to a particular process, piece of equipment or location.
- Depending on the type of inspection, questionnaires for specific equipment may be shown to ensure manufacturers' warranty requirements.
- Contextual instructions to guide users when undertaking the inspection.

Lockout / Tagout

Safeguard workers with machine-specific Lockout/Tagout procedures.



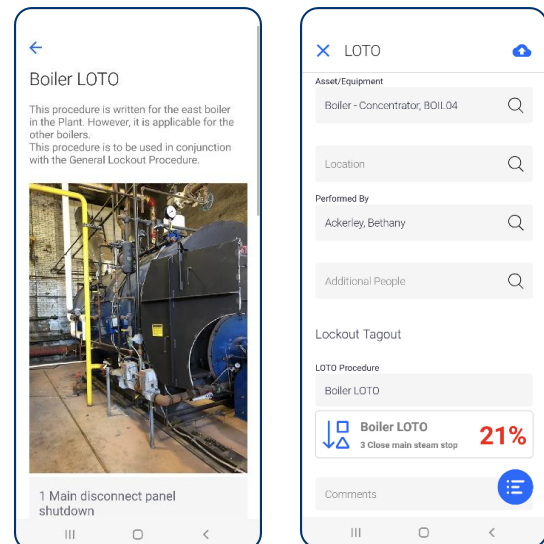
Effective Lockout/Tagout (LOTO) is more than a safety policy; it requires specific procedures for individual equipment/machinery and assets to ensure that energy sources cannot cause injuries and fatalities.

One procedure covering all equipment and machinery is rarely sufficient, as even the smallest difference can be catastrophic.

Evotix's LOTO module provides an easily accessible and mobile-ready process to follow asset/machine-specific procedures. Workers can effectively disable, isolate and de-energize assets and machinery according to requirements before commencing work.

The module protects workers from the unexpected release of stored energy by correctly disabling an asset/machine or isolating hazardous energy sources.

The mobile LOTO module provides the perfect combination of just-in-time guidance and communication to assist frontline workers and complement critical process safety programs.



Just-in-time guidance and communication



Asset / machine specific interactive procedural checklists



Step-by-step guide to Lockout / Tagout and then re-energize



Location-aware ability to view all Lockout / Tagout's in your vicinity

Core Functionalities

Evotix's Lockout/Tagout (LOTO) module is optimized for mobile use. The module is pre-configured to provide a process to undertake and complete a Lockout/Tagout, and once work has been completed, reactivate and restore the asset/machine for use:



Permit to Work

Request, assess and manage permit to work.

A core element of an integrated safe system of work includes a robust Permit to Work system that allows for the request, review, authorization, documentation and monitoring of tasks.

There are many examples of major industrial disasters where a root cause was determined to be the failure of a permit to work system in the sequence of events that led to the disaster. The Permit to Work module allows for the proper planning, assessment and visibility of work that may pose a high risk.



Streamlined process to ensure visibility and compliance



Near real time notification when work is started and finished



Assess risks and conditions for the work



Access relevant Job Hazard Analysis (JHAs)

Psychosocial Event Management

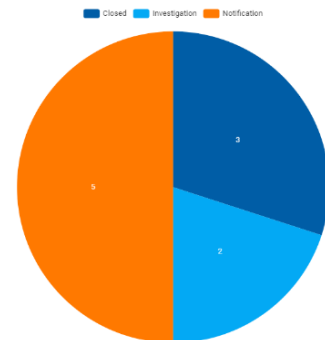
Identify, monitor and address psychosocial events confidentially.



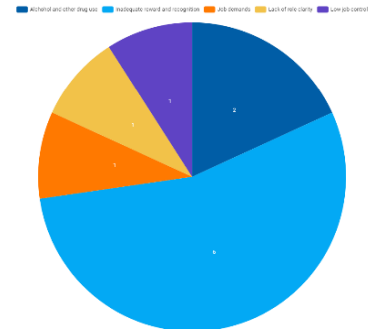
A turnkey solution to emerging challenges – the Psychosocial Event module is a systematic process designed to capture psychosocial hazards and risk factors data, enabling HR and EHS professionals to identify, assess, control, review and monitor such events. These issues are sometimes not so obvious and not so harmful if it is an isolated incident or short exposure. However, prolonged exposure to such risks can harm workers' well-being, increase the risk of incidents and reduce productivity.

Reports, complaints or grievances from workers may identify psychosocial hazards or risks that are not adequately controlled. The earlier problems can be identified, the earlier they can be addressed with appropriate control measures. Our powerful data analytics and reporting features allow users to analyze the information and highlight areas for improvement.

PSYCHOSOCIAL EVENT STATUS



PSYCHOSOCIAL EVENTS BY CATEGORY



Confidential and secure information



Data to support targeted improvements



Monitor the effectiveness of health & well-being controls



Demonstrate commitment to total worker health

Risk & Control Management

Identify, capture, assess and treat operational risks from a central location.



The risk management module aligns with ISO 31000 to identify, analyze and evaluate risks. It also supports communication and consultation, monitoring and review, risk treatment, and reporting.

The module automates the process of capturing, tracking, and reporting risks. It includes a risk register, control register, control verification activities, risk appetite, and key risk indicators.

The Risk module incorporates an interactive tool to build bowtie diagrams to visualize better and communicate risks and their respective controls.

Powerful data analytics and reporting allow users to analyze risk information and take proactive steps to remove or reduce impacts. Reports and interactive dashboards such as the Risk Distribution Heat Map, Risk Appetite Exceedance and Risk Profile Benchmarking and reports to measure organizational performance are provided to assist with managing risks.

OUTSTANDING VERIFICATIONS



48

ACTIVE RISKS



42



Consistent operational risk management process



Gain enterprise-wide visibility of all risk



Monitor the effectiveness of controls



Analyze with interactive dashboards and heat maps

Shift Handover

Elevate The Robustness
Of Your Shift Handover
Procedures



Accidents happen when there is a failure of communicating task-relevant information during shift handover, especially those involved in planned maintenance work which continues over a single shift change. These failures can have serious consequences, impacting workers and the environment, even disruptions to the operations of the organization. Investing in a robust shift handover process is essential not only to protect the safety of workers and the environment, but also to maintain business continuity.

The Shift Handover module is designed to address some of the pain points in handover procedures, such as lack of standardized documentation, communication breakdowns, dependency on human memory and inadequate context sharing. By addressing those gaps, the module will add robustness into the shift handover procedure, promoting operational continuity, enhancing communication, reducing risks, and hence, contributing to a more efficient and safer work environment.

Core Functionalities

The module is pre-configured to document shift handover logistics, including location, date and time, and personnel involved. The system automatically pulls in relevant records and information to facilitate effective communication between shifts, including details relating to:

- Incidents
- Hazards
- Lockout/Tagouts (LOTO)
- Permit to Work



Standardized Records
of Shift Handover



Automatically Generated to
Reduce Preparation Time



Enhance Effectiveness of
Handover Communications



Conduct Shift Handover
on Mobile Devices
Anytime Anywhere



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Let's chat

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Our Evotix team is passionate about applying market leading technology to create safer, smarter workplaces, partnering with organizations that value people's safety, communities and the planet.

As safety professionals and long-term leaders in the Verdantix EHS Green Quadrant, our deep and practical insight addresses your evolving needs, helping you achieve your health, safety and sustainability goals.

Evotix: your all-around partner for the journey.

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