

EVOTIX

EVOTIX 360 EHS & SUSTAINABILITY SOLUTION



Our Purpose

>3 million



deaths every year due to workplace accidents and illnesses around the world.

9.3 billion



tonnes CO2 emitted every year in Europe, North America and Australia

“

**This is
not ok.**

We're here to help our customers use technology to transform workplace health, safety and sustainability.

Where We Play

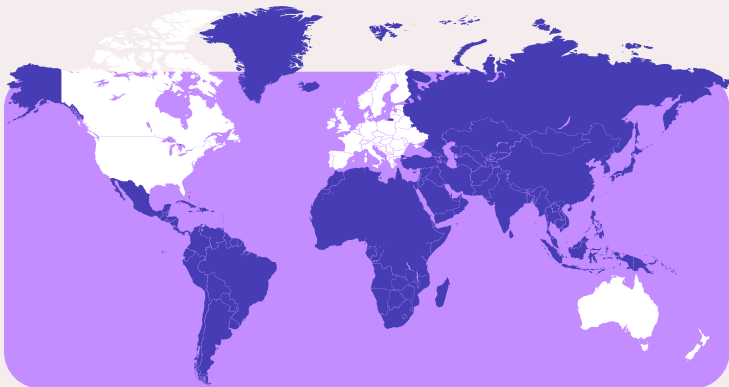


Global Footprint

EMEA

APAC

AMER



Comprehensive Solutions

Safety

Risk

Sustainability

Environment

Training

Health



700+ Customers

spanning commercial to enterprise; medium to high hazard environments





Other Customers Use Evox 360 To

Engage and communicate

Demonstrate compliance

Draw insights to make improvements

Reduce incident levels and save money on insurance

Easily complete RFQ's to win more business

Retain customers and protect revenues



UNSW



How we work with you



Your Partner - From Implementation Through to Ongoing Success

We combine our expertise, so you get the most value from our solution, every step of the way.

Successful Implementation

We guide you through implementation so you see value quickly.

Continuous Improvement

We help you optimise and evolve your processes – continuously.

Technical Support

Access expert help when you need it.

An Evolving Product

Our solution never stands still. Your feedback matters to drive enhancements.

Customer Community

Learn and grow with your peers at webinars, forums or the newsletters.



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.

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



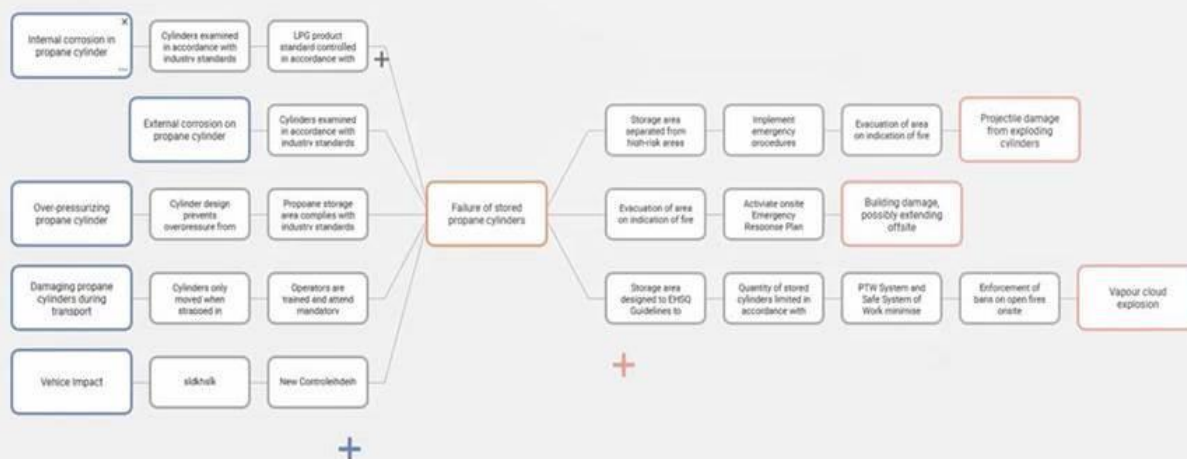
Gain enterprise-wide visibility of all risk



Monitor the effectiveness of controls



Analyze with interactive dashboards and heat maps



Core Functionalities

The module comes pre-configured with a workflow that aligns closely with ISO31000 and covers the entire risk management lifecycle.

Key elements include:

Risk Identification

Risks are recorded and categorized in a single register. Key information about the what, where, and how, along with an inherent risk assessment, are documented. Identification of threats and consequences and their controls/barriers provides a better understanding of the full scope of the risk. Key risk indicators and incidents may also be referenced.

Control Register

The risk management process is linked to a centralized control register to facilitate the implementation and monitoring of controls across the organization. A control may be implemented across one or more risks.

Risk Analysis

Details of the risk assessments can be captured on an ongoing basis. A configurable risk matrix is provided, and the module can be extended to include other assessment requirements. When a new risk assessment is completed, the system will take a snapshot of the risk and the implemented controls. Thus, allowing risk information to be viewed at a point in time.

Risk Treatment

Treatment plans can be added to further reduce the consequences and likelihood of the risk. Treatment Plans are defined by specifying the controls to be implemented (planned controls), the responsible owner, and any actions. Owners are automatically notified of what needs to be completed to reduce the risk to an acceptable level. When planned controls are implemented, they are set as current controls. The effectiveness of current controls can be measured and reported. Current critical controls allow verification activities to be scheduled, assigned, and systematically tracked to monitor their effectiveness.

Risk Reviews

One workspace to undertake a combined review of multiple risks. This simplifies the review process during workshops or other group sessions.

Risk Appetite

Allows a maximum risk threshold to be established for all risks within a company as a whole or individual locations and departments. The risk appetite combined with regular risk assessments drives workflow, risk mitigation processes, and risk appetite exceedance reporting.

Key Risk Indicators (KRIs)

KRIs can be defined to provide an early warning of increasing risk exposure. KRIs are tracked through system schedule-driven reviews. When a KRI is outside the allowable threshold, all risk owners of relevant risks are warned so that they can review affected risks.

Automatic notifications, alerts, and reminders throughout the risk management process ensure that risk and task owners are notified to take appropriate actions to reduce risk. Pre-defined user lists such as "My Location's Open Risks" and "My Control Verifications" make it quick and easy for users to know what they need to do. Others, such as "Outstanding Control Verifications" and "KRIs Outside Limits," allow managers to know where attention is required the most.

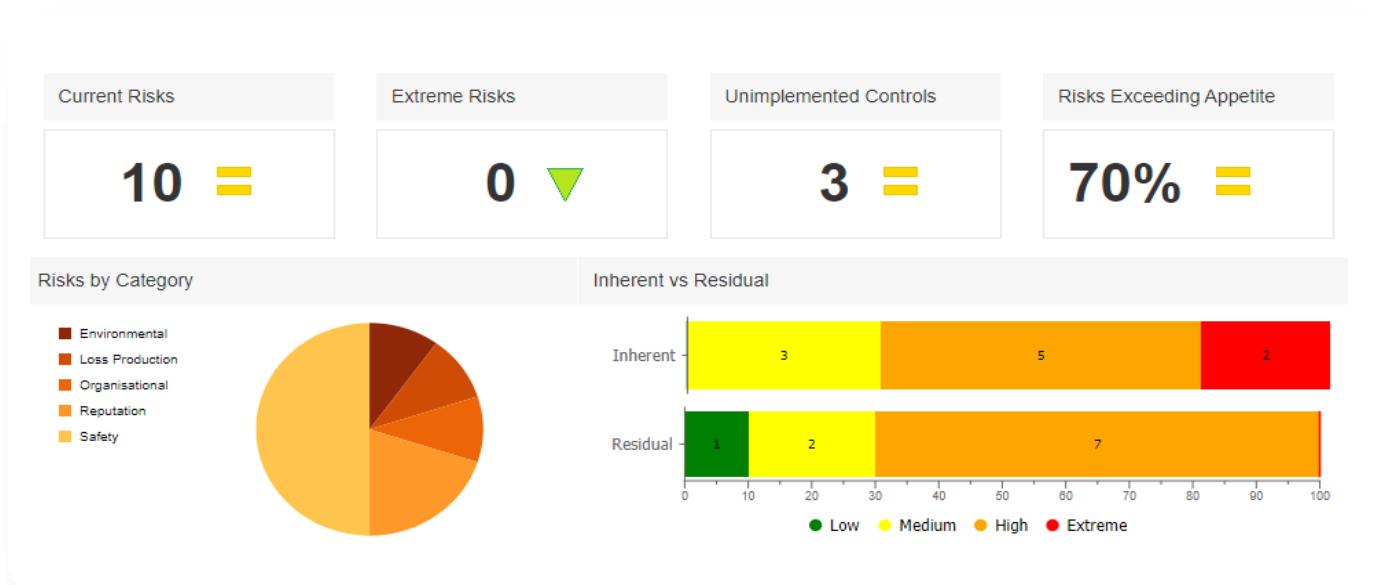
Risk Duplication

Risks and controls may be similar across various locations within an organization. Risk Duplication provides functionality to copy (duplicate) risks and controls for new ventures or locations. This allows for a faster setup of risks for newly created locations or sections without creating them from scratch.

Data analytics, reports, and dashboards

The module provides reporting and data analytics capabilities to:

- Automatically save details from a record as a formatted PDF.
- Transform data into visualizations on the fly.
- Query, analyze and build custom reports and dashboards with pivot tables and charts, including geo-maps using any of the data captured in the module.



We have the following pre-configured reports and dashboards:

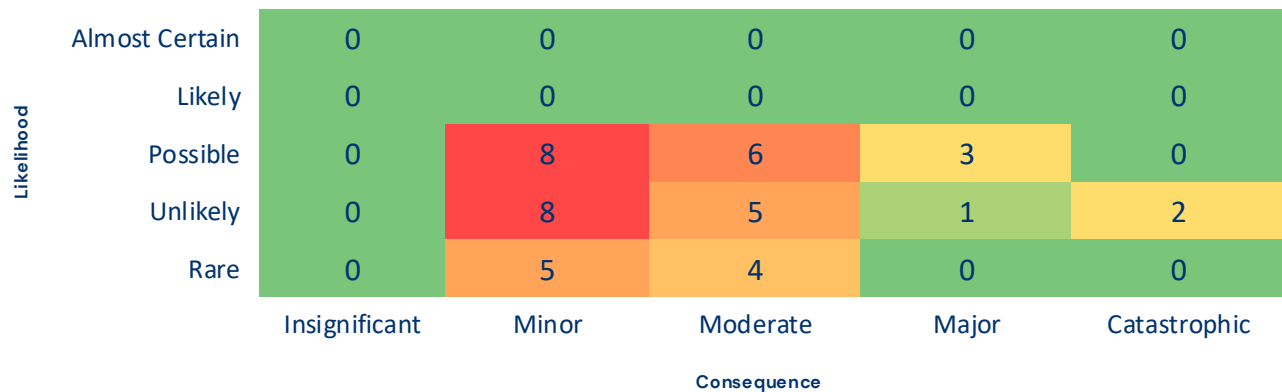
Risk Appetite Exceedance Report summarizes all the risks for a selected department and location that exceed the accepted Risk Tolerance.

Risk Matrix and Summary provides an analysis of the risks for a selected department and location.

Risk Profile Benchmarking compares a location (and date range) to similar locations across some key risk metrics.

KRI Exceedance Report is automatically sent to risk owners weekly and lists details of all risks affected by a KRI outside acceptable boundaries.

Risk Distribution Heat Map



Risk Management Performance is an interactive dashboard that provides a visual reference of the risk performance of the organization. It shows: a count of current and extreme risks, unimplemented controls and risks exceeding appetite; a breakdown of risks by risk category; current and residual risk, and finally, the top 5 risks and newest 5 risks.

Risk Distribution Heat Map is an interactive dashboard that provides a summary view of the distribution of risks across the company-specific matrix, with the ability to drill down to the individual risks.

Risks and Hazards is an interactive dashboard that contains a snapshot of risk exposure and provides interactive links to both "top" and "newest" risks and hazard.

Integrated Processes

The module integrates with:

Action Management

To manage actions for all modules in a consistent and centralized way across the entire solution.

Incident Management

Ability to identify if an incident has the possibility of a psychosocial impact.

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

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.

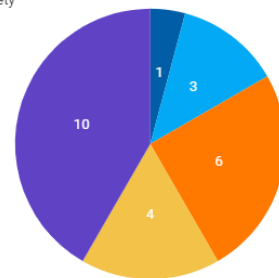
The hazard management process incorporates three distinct processes. These include:

- **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.

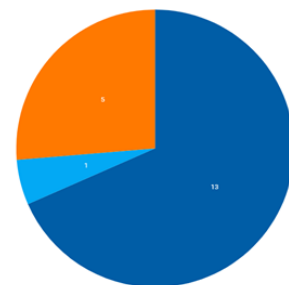
HAZARDS BY CATEGORY

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

Core Functionalities

Each process that makes up the hazard management module has its own automated workflow and notifications.

Hazard Identification

The module comes pre-configured with automatic notifications when a hazard identification is reported and when it is rectified and closed. The hazard identification also outlines the process to.

- Record details of the identified hazard and responsibility for assessment.
- Selection of one or more hazard categories.
- Describe the immediate action taken.
- Assess the level of risk.
- Manage and allocate corrective actions.

Hazard Register

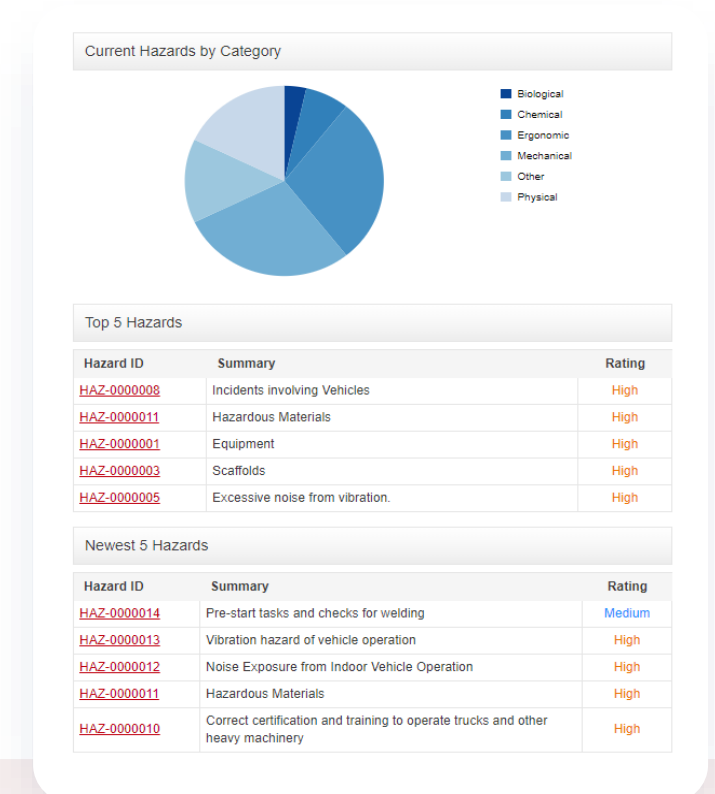
The module provides a centralized system to monitor and control hazards. The automatic notifications alert the hazard owner and those responsible for implementing controls. The hazard register provides a mechanism to standardize the approach to managing hazards and controls. The hazard register includes.

- Recording details of the hazard and allocation of responsibility/owner.
- Selection of one or more hazard categories.
- Describe any potential impacts.
- Implement controls and assess their effectiveness.
- Analyze the hazard's residual risk level based on the current controls.

Job Hazard Analysis

The continuous reviews of jobs and related tasks contribute to the Job Hazard Analysis. Personnel can access various details, including:

- Job specifics, required personal protective equipment (PPE) and necessary equipment.
- A list of tasks, associated hazards and control measures.
- Images for each task to facilitate understanding of each step.
- Ergonomic assessments performed on tasks to reduce risk.
- A printable, easy-to-read JHA report that includes visuals.



Data Analytics, Reports, and Dashboards

The module provides reporting and data analytics capabilities to:

- Automatically save details from a record as a formatted PDF.
- Transform data into Visualizations on the fly.
- Query, analyze and build custom reports and dashboards with pivot tables and charts, including geo-maps using any data captured in the module.

We have the following pre-configured reports and dashboards:

- **Hazard Identification and Actions**
provide a breakdown of hazards identified. This includes a chart showing the number of hazards identified by severity per month, compared to the number of actions raised as a result of the hazards.
- **Hazard Register Severity and Actions**
provides an analysis of all current hazards recorded and maintained in the hazards register.
- **Risks and Hazards**
contains a snapshot of risk exposure and provides interactive links to “top” and “newest” risks and hazards.
- **Job Hazard Analysis Report**
contains details required for a printed information sheet for workers undertaking the job activities.

Job Summary: JOB-0000005 - Changing a Tyre

Location: All Locations

Description of Job: Required Tools: properly inflated spare tire, jack, tire iron, wire brush or cloth. Familiarity with the tools and jack; proper storage and maintenance of these tools. Manufacturer's instructions for tire changes for the operative vehicle.

Equipment Type **PPE**

Non-Electrical Hand Tools Gloves : Utility Gloves

Tasks

#	Task	Hazard	Control
1	Park vehicle. - Park vehicle away from passing traffic. On solid, even ground. Easily visible at a distance from oncoming traffic. - Stop the engine; turn on the emergency flashers. - Put the transmission in "N" (automatic) or Reverse (manual), and set the parking brake. - Have everyone get out of the vehicle and stay in a safe place, away from traffic and away from the vehicle. - Block the tyre diagonally opposite the flat tyre to keep the vehicle from rolling when jacked up.	-Being struck by passing vehicle -Losing control of vehicle -Vehicle movement if on incline, or soft, uneven ground -Poor illumination - if at evening	-Slowly come to a stop. Do not apply brakes sharply. -If possible, move off main road and identify quiet parking spot. -If poor illumination park under light. -If not possible to move off busy road, remain in vehicle and call roadside assistance or traffic police. -Park on level, firm surface. -Apply handbrake. -Turn on hazard lights. -Put transmission in reverse (if manual) or park (if automatic). -Remove key from ignition. -Get all passengers out of vehicle. -Place safety triangles or safety cones on the road and wear high visibility jacket (if available). -Check wheel diagonally opposite the flat tyre to prevent any movement.
2	Remove the spare tire, jack and tyre iron from the trunk. Follow manufacturer instructions to remove each item. Spare tyres should be secured and covered when stored. Use good body mechanics for all procedures. Ensure a safe and effective grip on tools.	-Sprain, strain from twisting, turning, or lifting	-Stand the spare tyre up and roll it out of the vehicle. -Remove one item of equipment at a time. -Hold item(s) close to body. -Roll spare tyre adjacent to flat.
3	Pry off the hubcap (wheel ornament). - Carefully pry off the hubcap (wheel ornament) using the beveled end of the lug (wheel) nut wrench.		




Integrated Processes

The module integrates with:

Action Management

To manage actions for all modules in a consistent and centralized way.

Control Register

For the implementation of controls to manage hazards.

Obligation Register

To associate any hazards of non-compliance.

Chemical Register

To link known hazards with specific chemicals.

Equipment

To specify the equipment as part of a Job.

PPE

To specify the PPE required for a Job

Ergonomic Assessment

To assess the ergonomic impacts of a task and mitigate risks.

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

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.



13:24 85%

✕ Permit to Work Under... +

Description of work to be performed
Works to be carried out in flood drains

Location
Workshop (PT) [📍]

Commencing Work
Yes [v]

Completed Work
[v]

Confined Space Entry
All persons have left the confined space [v]

All work associated with this permit is complete and safe [v]

Submit [☰]



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)

Core Functionalities

The module comes pre-configured with workflows to raise, assess, and track permits to work for specified high-risk tasks. **The process includes:**

01

A request detailing the personnel to conduct the work, description of work to be performed and the type of permit.

- The module is pre-configured for Confined Space Entry, Hot Work, and Working at Heights, including support for 'Standby Person' and 'Fire Watch' activities.
- The module is easily extended to include other permit types by configuring different templates identifying the requirements and precautions specific to a permit type.

02

Once a request is submitted for review, the nominated personnel is notified.

- The person to review and approve the request can be limited to personnel with the appropriate credentials based on their current competency and training levels.

03

A template containing specific requirements and precautions is stipulated based on the type of permit. The template can even be specific for a location and the type of permit.

04

Once a Permit is issued, the approver sets the date and time the permit is valid.

- A printable color-coded permit is generated, containing the information from the request and sent to relevant personnel for printing, and subsequent display (as mandated by company requirements).

05

By making the process available on our mobile application, the permit approver is alerted in near real-time of the physical commencement and completion of the work.

The image displays two overlapping mobile application screens. The background screen shows a 'Permit to Work Under...' form with fields for 'Description of work to be performed' (Welding as part of maintenance works), 'Location' (Maintenance Workshop), 'Commencing Work' (Yes), and 'Completed Work' (No). The foreground screen shows the 'Hot Work' section, which includes a question about fire watch monitoring, three check points (Check One, Check Two, Check Three), and a 'Fire Watch Completed By' field. Both screens have a 'Submit' button at the bottom.

Data Analytics, Reports, and Dashboards

The module provides reporting and data analytics capabilities to:

- Automatically save details from a record as a formatted PDF.
- Transform data into Visualizations on the fly.
- Query, analyze and build custom reports and dashboards with pivot tables and charts, including geo-maps using any data captured in the module.



We have the following pre-configured reports and dashboards:

Permit to Work: provides information for the permit in a color-coded and formatted PDF.

Confined Space Entry

This permit MUST be displayed in work area for the duration of the works

Permit to Work Number PTW-0000001	Location Ventilation Shaft (PT)	Responsible Person Mamo, Anthony
Valid From 03/06/2022, 07:00	Valid To 03/06/2022, 17:00	Permit Issued By Ackerley, Bethany

Specific Location Entry Point VR8569

Description of work to be performed:

Replacement of filters in venting shaft

Specific details of instructions for the permit:

Permit to work requirements and precautions

Potential Entry Related Hazards

*Restricted access

*Noise

Preparation for Entry

*Hot work exclusion zone

*Ventilate

*Isolation list

Communication Method

*Lifeline signals

*CCTV cameras

Person Responsible for work Mamo, Anthony

Signature:

Standby Person Mamo, Anthony

Signature:

Hot Work

This permit MUST be displayed in work area for the duration of the works

Permit to Work Number PTW-0000008	Location Maintenance Workshop	Responsible Person Bown, Robert
Valid From 10/06/2022, 07:00	Valid To 10/06/2022, 17:00	Permit Issued By Kavanagh, Michael

Specific Location

Description of work to be performed:

Welding as part of maintenance works

Specific details of instructions for the permit:

Permit to work requirements and precautions

*Hot Work Permit Tag to be placed on equipment

*Job Hazard Analysis (JHA) completed for the task being undertaken

*Equipment/machine protected from any possible damage

*Barricade/fencing erected

*Safe access and egress provided

Person Responsible for work Bown, Robert

Signature:

Nominated Fire Watch Bown, Robert

Signature:

People Undertaking the work

Last Name First Name Signature

Macdonald Darren

Eccleston Anthony

Integrated Processes

The module integrates with:

Action Management

To manage actions for all modules in a consistent and centralized way across the entire solution.

Hazard Management

To link relevant hazards associated with Job Tasks.

Jobs

To outline specific job details and tasks.

Control Management

To outline any controls to mitigate hazards associated with Job Tasks.

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

Emergency Preparedness and Response

Document and review effectiveness of emergency response drills.



The capability of an organization to prepare for, respond to and recover from emergencies is a critical component of operating excellence.

It involves an integrated approach to planning that relies on assessing performance and addressing gaps.

The emergency response module assists in establishing, implementing and maintaining a process to prepare for and respond to potential emergency situations. By proactively training personnel for emergencies, an organization can ensure adequate training to mitigate adverse outcomes and identify improvements in a controlled environment.

Core Functionalities

The module comes pre-configured to manage and maintain emergency drills and assess the effectiveness of planned emergency responses.

The Emergency Response module allows for the scheduling and documenting of emergency response drills, including:

- When and where the drill occurred.
- Categorization of the drill (e.g., Fire, Severe Weather, etc.).
- Drill Scenario Description (including the ability to attach files).
- Who was involved.
- One or more Emergency Drill Observations.
- One or more Actions.
- Date of Next Drill.
- Review and approvals.



Ensure you are prepared for emergencies



Identify areas for improvement and correction



Monitor performance of staff responding to drills

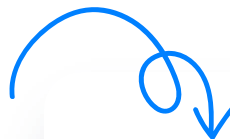
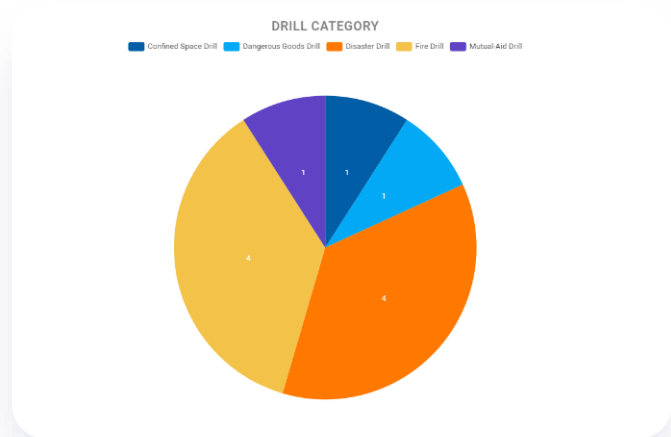


Plan and schedule drills

Observers of the drills can make detailed comments and determine if additional training is required for the particular observation.

Review and approval ensure adequate representation and managerial exposure to the process. In addition, setting a follow-up submission date assists in maintaining the currency of the drill.

The workflow, notification and escalation capabilities enable complete visibility of requirements aiding in eliminating gaps.



Emergency Preparedness and Response

FORM NUMBER: RECORDED DATE: 18/11/2022

COORDINATOR: ADVISORY: RISK MANAGER:

START DATE: END DATE:

CLASSIFICATION: CATEGORY:

DRILL ACTIVATION DESCRIPTION:

FURTHER DRILL SCENARIO INFORMATION, IF REQUIRED:

DATE LOADED	ATTACHED FILE	FILE TYPE	FILE SIZE-KB	FILE UPLOADED BY	FILE DESCRIPTION
0 - 0 of 0 results	Add New	Delete			

LOCATION:

SPECIFIC LOCATION:

DEPARTMENT:

EMERGENCY RESPONSE TEAM

LAST NAME	FIRST NAME	POSITION TITLE
No Records	No Records	No Records

[Selection List](#) [Remove](#)

COULDERGUS

LAST NAME	FIRST NAME	POSITION TITLE
No Records	No Records	No Records

[Selection List](#) [Remove](#)

EMERGENCY DRILL OBSERVATION

OBSERVATION	TRAINING REQUIRED??	TRAINING COORD
0 - 0 of 0 results	Add New	Delete

ACTIONS

ACTION NUMBER	DATE	ASSIGNED TO	ACTION SUMMARY	STATUS
0 - 0 of 0 results	Add New	Delete		

DATE OF NEXT DRILL:

Formal Emergency Drill Review

READY FOR REVIEW? ☐

Data Analytics, Reports, and Dashboards

The module provides reporting and data analytics capabilities to:

- Automatically save details from a record as a formatted PDF.
- Transform data into Visualizations on the fly.
- Query, analyze, and build custom reports and dashboards with pivot tables and charts, including geo-maps using any of the data captured in the module.

Integrated Processes

The module integrates with:

Action Management

To manage actions for all modules in a consistent and centralized way across the entire solution.

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

Management of Change

Centralized management of change requests and impacts to mitigate risk.



The management of change (MOC) module supports an in-depth process-driven approach to changes of equipment, controls and systems.

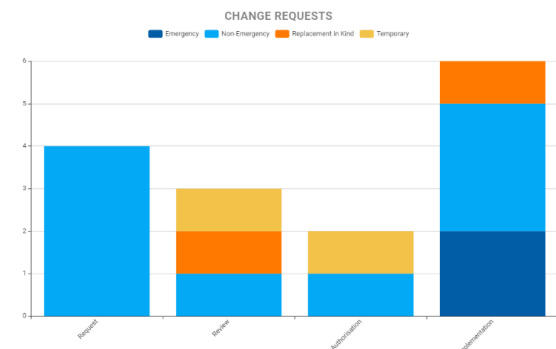
The module assesses changes in a systematic way to avoid uncontrolled outcomes and identifies potential impacts and risks early. Approvals are sought at each stage for the change's progression, facilitating complete managerial visibility.

A post-implementation review evaluates the effectiveness of the change by evaluating the results against the objectives and targets identified in the change request.

OPEN CHANGES



20



Avoid uncontrolled outcomes and improve operational efficiency using a systematic approach



Reduce the occurrences of introducing new hazards and risks



Early assessment of potential impacts and risks



Ensure compliance with MOC obligations

Core Functionalities

The module comes pre-configured with a workflow to support the assessment and approval of changes. It includes automatic notifications at each step in the process.

The workflow starts with a user submitting a change request by providing:

- Information about the change, such as describing the current process, the proposed change and the reason for the change.
- The type of change (emergency, replacement or temporary) and any additional information required for the type of change.
- Details relating to the affected equipment, departments and/or locations.

Once the change request has been submitted, a notification is sent to the nominated approver. If the change is approved, the workflow will continue. Involved personnel are notified if the change is not allowed to progress at any stage.

Approved changes follow a workflow for the implementation and change review to be authorized and planned by allowing:

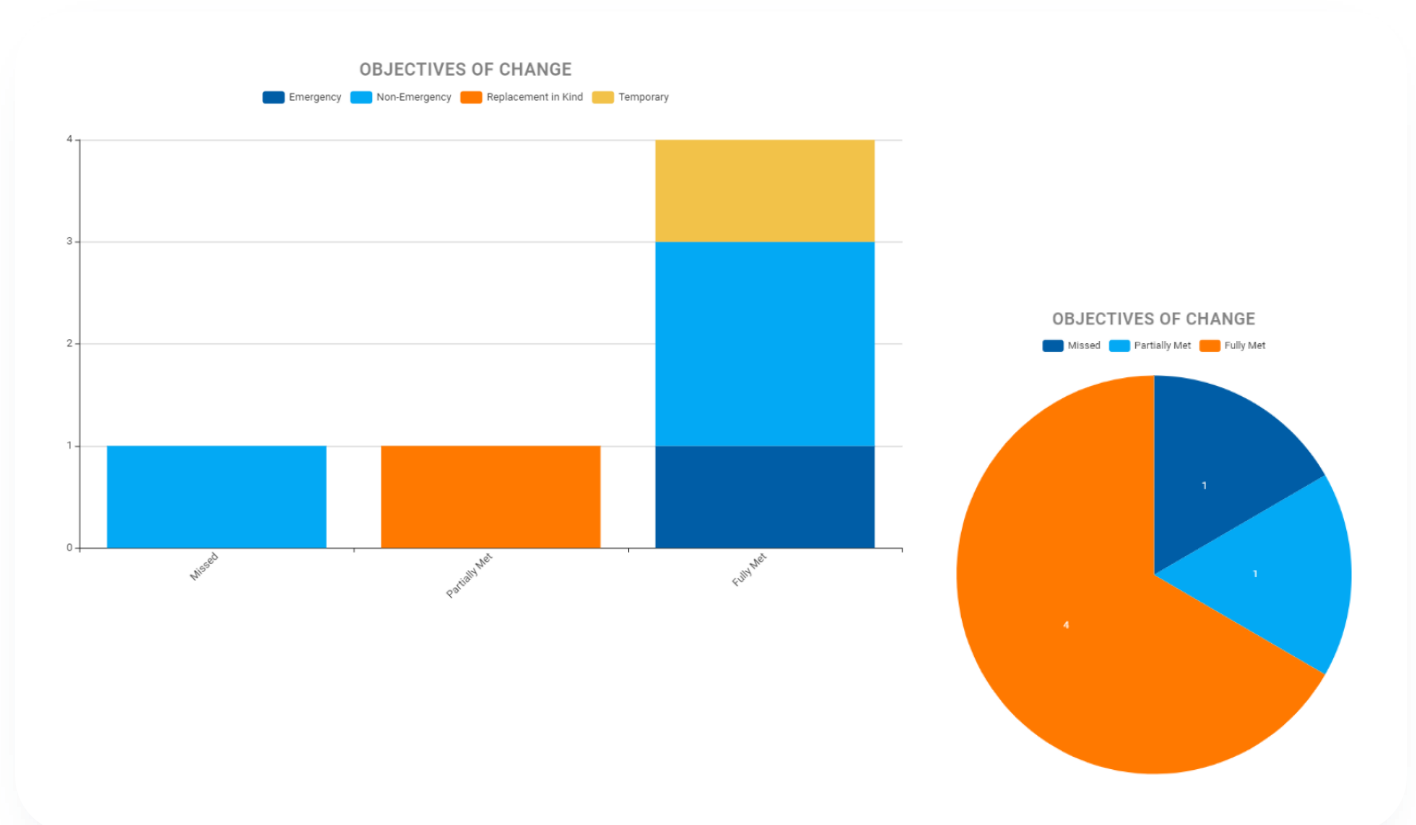
- A Change Review to be assigned and conducted by nominated subject matter experts.

- Capturing an estimate of the cost and time to implement the change and nominating a person to authorize the implementation.
- Authorization to proceed and appointing a person in charge of the implementation.
- Implementation Plan, including scheduled and actual commencement and completion dates and developing actions to implement the change.
- Completion of the change by signing off and nominating a date for the change to be reviewed (if required).

Once a change is implemented, a post-implementation review may be done by:

- Nominating a review leader and team to assess the entire change process.
- Review the outcomes in terms of cost, time and objectives.
- Assignment of any follow-up actions if required.

Pre-defined user lists such as "Changes requiring my review" and "Changes requiring my implementation" make it quick and easy to navigate and view what applies to the user.



Data Analytics, Reports, and Dashboards

The module provides reporting and data analytics capabilities to:

- Automatically save details from a record as a formatted PDF.
- Transform data into Visualizations on the fly.
- Query, analyze and build custom reports and dashboards with pivot tables and charts, including geo-maps using any data captured in the module.

We have the following pre-configured reports and dashboards:

- Management of Change Overview provides information on change requests for the specified location and department.

Integrated Processes

The module integrates with:

Action Management

To manage actions for all modules in a consistent and centralized way across the entire solution.

Assets and Equipment

To identify changes to specific assets/equipment.

Incident Management

Ability to identify if an incident has the possibility of a psychosocial impact.

Risk Management

To identify changes arising from risks.

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

Lockout / Tagout

Safeguard workers with machine-specific Lockout/Tagout procedures.



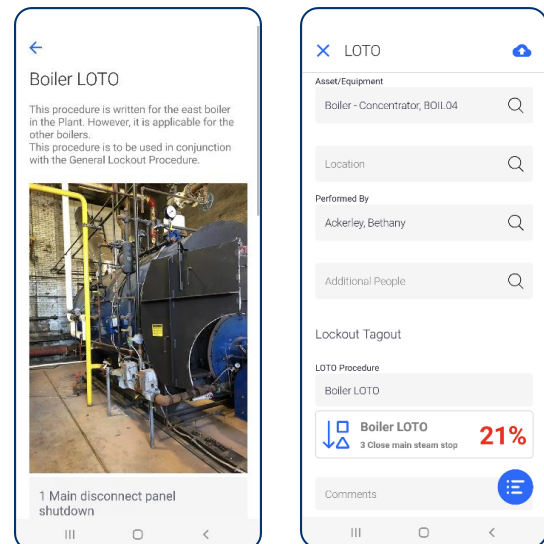
Effective Lockout/Tagout (LOTO) is more than a safety policy; it requires specific procedures for individual equipment/machinery and assets to ensure that energy sources cannot cause injuries and fatalities.

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:





Lockout In Progress



Lockout Complete



Reactivation In Progress



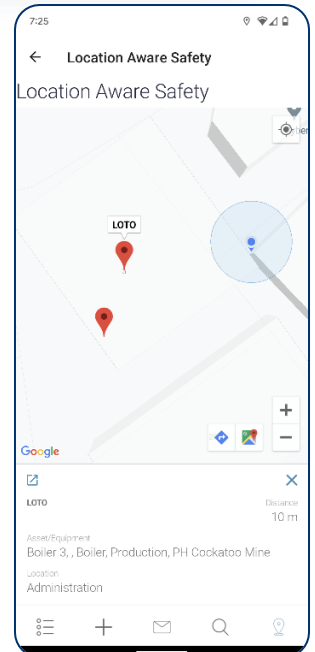
Reactivation Complete

- Workers can initiate the process quickly using QR Codes.
- The applicable lockout procedure is presented when the asset/machinery is selected. The interactive procedure provides a step-by-step checklist for the worker to complete and ensure nothing is missed. It includes detailed instructions, images of the specific plant and machinery and where items such as handles, valves, etc., are located.
- Feedback is provided for the completed steps. In addition, workers can attach photos and comments, which can be used for confirmation and acknowledgment.

Once the Lockout/Tagout is initiated, it is placed in a user's 'My Tasks' on the mobile app. This makes it easily accessible when a user needs to reactivate the asset/machinery.

Using our Location-Aware feature, all Lockout/Tagouts in a worker's vicinity can be viewed on a map to provide real-time information to frontline workers.

The interactive procedures within the module use Procedural Walkthrough capability. Procedural Walkthroughs provide functionality to develop and maintain unlimited templates for each asset and machine and support various international standards and safety policies.



Data Analytics, Reports, and Dashboards

The module provides reporting and data analytics capabilities to:

- Automatically save details from a record as a formatted PDF.
- Transform data into Visualizations on the fly.
- Query, analyze and build custom reports and dashboards with pivot tables and charts, including geo-maps using any data captured in the module.

ASSET/EQUIPMENT	LOCATION	PERFORMED BY	LOCKOUT DATE	LOCKOUT TIME	STATUS
Boiler - Concentrator, BOIL04, Boiler, Production, Concentrator	Concentrator	Hayes, Geoffrey, Environment Technician	01/12/2022	14:30	Reactivation In Progress
Boiler - Surface Mine, BOIL02, Boiler, Production, Surface Mine	Surface Mine	Alliman, Barret, Administrator	01/12/2022	14:31	Lockout Complete
Air Handler - Offices and Buildings, AIRHAND02, Air Handler, Production, Offices and Buildings	Offices and Buildings	Accord, Aaron, Mechanic	01/12/2022	14:33	Reactivation In Progress
Air Handler - Control Room (PB), AIRHAND05, Air Handler, Production, Control Room (PB)	Control Room (PB)	Rose, Garry, CEO	30/11/2022	15:00	Lockout Complete
Air Handler - Village (PT), AIRHAND11, Air Handler, Production, Village (PT)	Village (PT)	Allington, Bob, Supervisor	30/11/2022	15:00	Lockout In Progress
Air Handler - Control Room (PT), AIRHAND09, Air Handler, Production, Control Room (PT)	Control Room (PT)	Sipple, Dennis, Manager	30/11/2022	18:00	Lockout In Progress

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



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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.

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