



Permits & Isolation

Reduce your operational risks and eliminate manual work with automated PtW and LoTo processes

Managing permits to work (PtW) in your plant or manufacturing site is a labor intensive, time sensitive task, especially without automation. A good PtW system prevents incidents by ensuring that risks involved in any work are clearly understood and managed. At the same time, it allows you to eliminate unnecessary manual work, making your process safer and more efficient.

TENFORCE is the one-stop solution for tracking and managing all work permit and isolation data. Through intuitive dashboards, task management and automated alerts you have full visibility on ongoing and planned non-routine activities in hazardous environments.

If you are struggling with:

- time wasted on retrieving old paper permits and endlessly creating the same permits for similar work;
- eliminating human errors and safety risks in your permit and Lock Out/Tag Out/Try Out (LTT) procedures;
- having full visibility on ongoing non-routine activities;

Make the transition from Pen & Paper to One Digital Solution to Manage All Permits and LoTo Forms

My Permit 785

Copy Email Print Save changes

Overview Location Work Being Permitted Task Risk Analysis

Task Risk Analysis

Fall or tripping hazard? Yes No N/A

Exposure to high or low temperatures? Yes No

Danger of being hit by moving parts or internal transport? NOK OK

Noise or vibrations? Within limits Outside limits

Contact with electrical current? None 110v 220v 440v

Minimize the Risk of Human Errors

User friendly presentation simplifies the creation, authorization and issue of all Permit to Work requirements. Automated conflicting situation detection simplifies the process leading to better cost-efficient planning, and risk management.

Replace electric pump X123 in tank ABC9 784

Copy Email Print Save changes

Overview Location Work Being Permitted Task Risk Analysis

Example permit configuration that mimics a previously used paper form which digitalized.

Details

Assigned to * Demo User
Owner and responsible of the permitted work.

Status * Logged

List * Your Demo: Permits

Due date
Final date for which work is being permitted.

Tags
Click here to add a tag
Customize tags

Originator
Requestor of the job that requires this permit.
Bruno Pauwels &

Permit Information

Save Time on Administrative Tasks

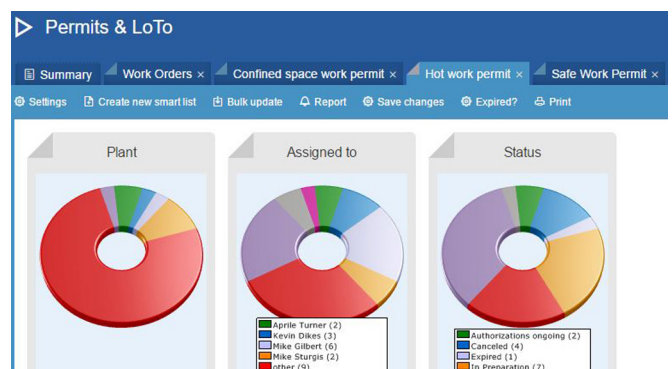
Easy creation of a permit brings cost benefits by replacing cumbersome paper-based systems and reducing wasted time. Custom templates and automatically generated isolation lists and tags, reduce time spent on administrative details. Reuse previous forms to faster generate isolation certificates.

History

When	Who	What	From
22/11/2016 at 16:12:21	Bruno Pauwels	Contact with ele...	
22/11/2016 at 16:12:20	Bruno Pauwels	Danger of being ...	
22/11/2016 at 16:12:18	Bruno Pauwels	Fall or tripping...	
22/11/2016 at 16:11:03	Bruno Pauwels	Exposure to high...	
11/05/2016 at 11:27:37	Bruno Pauwels	Noise or vibrati...	
11/05/2016 at 11:27:36	Bruno Pauwels	Open flames	False
08/03/2016 at 13:43:18	Demo User	Title	My incident
08/03/2016 at 13:43:18	Demo User	Permit Type	
08/03/2016 at 13:42:21	Demo User	Alert	Type: ItemCreated Status: Created Title: Creation Alert on Permits 785 'My incident'
08/03/2016 at 13:42:21	Demo User	Alert	Type: ItemDue Status: Created Title: Due Date Alert () on Permits 785 'My incident'
08/03/2016 at 13:42:18	Demo User	Inserted	

Maintain 100% Audit Preparedness

Safety checks and 'alert' functionality improve legislative and 'best-practice' compliance, reducing operational risks and maximizing safety. The audit trail gives you full visibility on every update that happened to a specific permit for 100% audit preparedness.



Foster a Safe Working Environment for Contractors and Employees

Automated alerts notify you when critical tasks are not completed. Rule-based structure within a defined authorization process and flexible analysis functions deliver 'real time' management information.

The TENFORCE Permits & Isolation Process



Request & Create Permits

Initiate permits per type and situation;
Assess and assign TRA levels needed ;
Print customized permits and isolation labels;
Active conflict detection;
Assign ownership to the issuer.



Isolation Certificates and Labels

Managed process flow for Lock, Tag, Try;
Issue new isolation certificates or reuse previous ones;
Monitor the status of machinery and equipment;
Automated alerts for overdue tasks.



Preventive Measures

Create preventive actions to secure an installation;
Assign ownership by role, group or individual;
Monitor status of each task's completion;
Rule based e-mail notifications and alerts.



Overview & Signing Off

Overview of all permits data and preventive actions;
Immediate and automatic escalation;
Monitor the status of active and inactive permits and preventive actions;
Sign off when the permit is completed.

Features

- Conversion of your paper permits to electronic forms;
- Configurable & reusable work permit & LoTo forms;
- Pre-defined or event-type specific approval and workflows;
- Automated action tracking;
- E-mail notifications based on business rules;
- Access, issue & print permits using mobile devices;
- Fully automated and controlled authorization and workflows;
- Central digital storage for all permits, JSA, TRA etc.;
- Integrated Risk assessments (JSA, TRA, ORM), Isolation certificates and LTT / LoTo features;
- Automate safety and other measures to be taken;
- Create your own library of PtW templates for maximizing reusability and searchability;
- Real-time reports & dashboards;
- Integration with other activity areas (incidents, maintenance tasks, audits etc.)

4x

faster permit generation time-span

75%

less time spent for approval and sign-off processes

Clients that trust TENFORCE for Permits & Isolation Management



For more information or to book a personalized demo,
please contact Guido Engelen: guido.engelen@tenforce.com

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