

Four Permitting & Isolations Mistakes to Stop Making Now

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PROMETHEUS GROUP

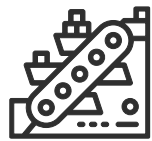
Prometheus Group

- Founded in 1998
- Headquartered in Raleigh, NC, USA
- 14 global offices
- Integrated and intuitive software
- Partnerships with industry leading companies



TOP 8

Oil & Gas



TOP 7

Mining & Metals



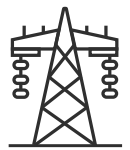
TOP 7

Pulp & Paper



TOP 6

Chemical



TOP 6

Utilities



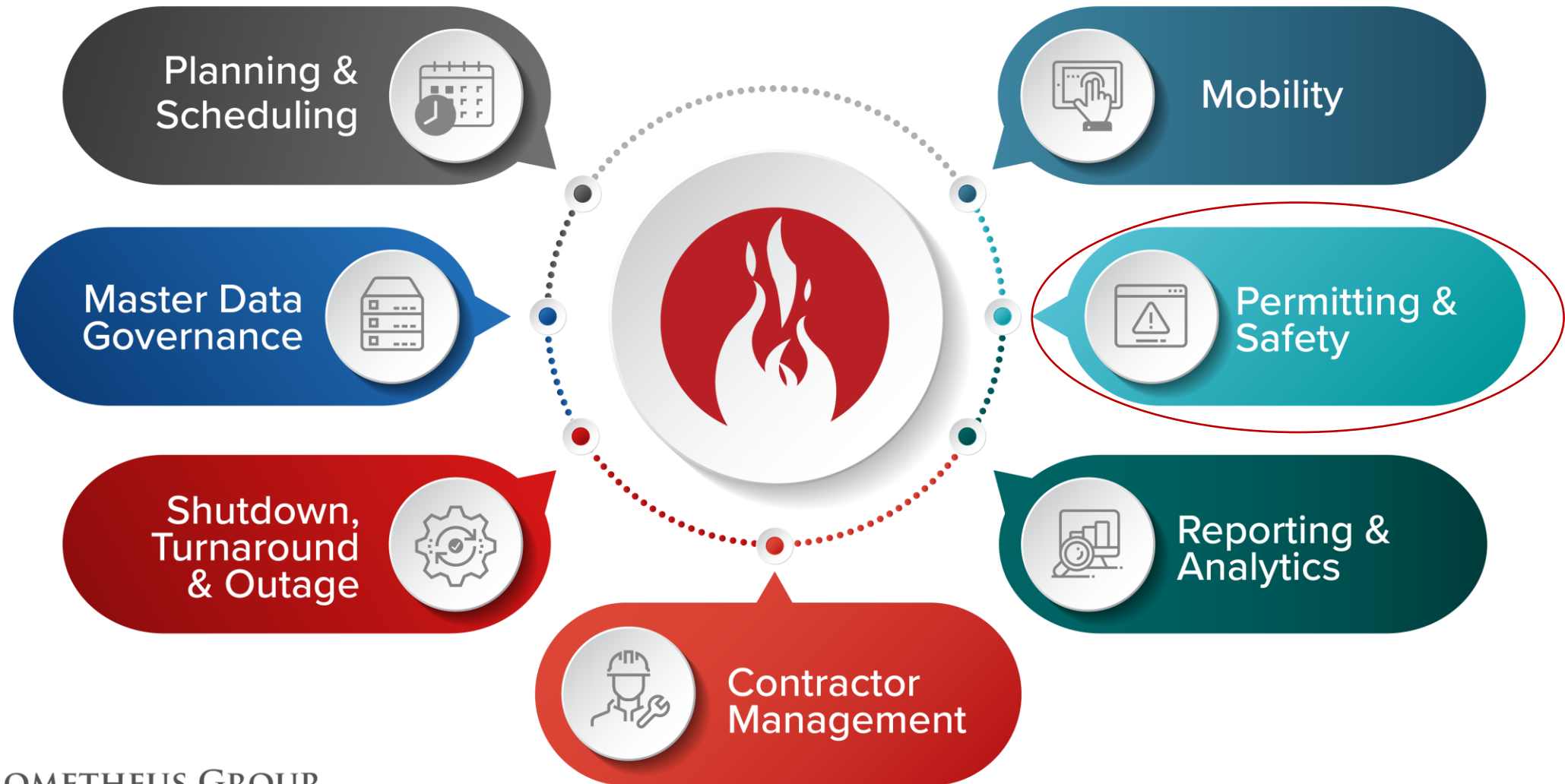
SAP® Certified
Integration with SAP S/4HANA®



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The Prometheus Platform



Permitting & Safety



Integration

Direct integration with existing maintenance systems and EAM systems in use



Standardisation

Standardise HSE practices in a digital format across your business



Configurable

Configurable workflows to meet regional and organisational requirements



Risk Management

Reduce human error and gain consistency with the HIRA (Hazard Identification and Risk Assessment)



Gain consistency and efficiency

Create consistency and efficiency with intelligent templating



Mobile capabilities

Complete end to end workflows directly out in the field with offline capabilities



Mistake 1: Lack of Communication

Consequences of a lack of communication:

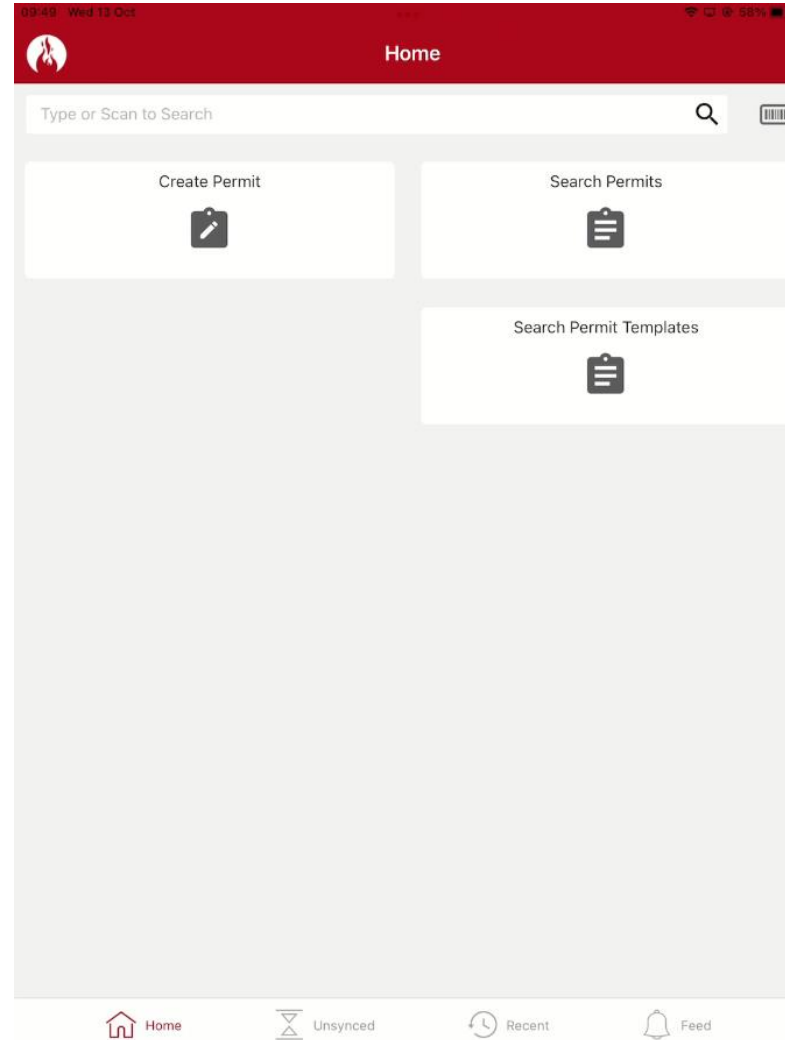
- Unnecessarily long waiting time for permits
- Lack of preparation
- Increase in incidents and near misses
- Rushing to get things done
- Leads to inefficiencies and an unnecessary increase of downtime
- Lack of morale and loss of trust within the process and management



Mistake 1: Lack of Communication

How can a lack of communication be addressed through software?

- Integration with the other Prometheus Platform modules and EAM system
- Mobile capabilities to provide real-time updates from the field
- Email / text alerts to involve the right people ahead of time and obtain the necessary information
- Enhanced visibility through plotting capabilities
- Configurable checklists for job walkdowns
- Clear understanding of responsibilities; who oversees the permit, approval cycles etc.



Mistake 2: Inadequate Training

Consequences of inadequate training:

- Lack of familiarity with the implemented business processes
- Confusion around who to go to and what to do next
- Wrong people getting involved in the process where they shouldn't, everybody looking to one another and not knowing defined responsibilities
- A reduction of trust in management and a decrease in morale amongst employees
- And of course...a rise in possible incidents and near misses



Mistake 2: Inadequate Training

How can software assist with inadequate training?

- E-learning containing in-depth training guides, courses, quizzes and final exams
- Specific training aimed at the end users and their role within the business
- System roles driving who can and can't perform tasks within the solution (i.e. approvals, issuing of permit etc)
- Embedded competency management identifying technicians who can or can't perform work of a certain work type

Prometheus ePAS - English

Home / Courses / ePAS - English / Course Conclusion / Prometheus ePAS Final Test

Question 1
Not yet answered
Marked out of 1.0

The ePAS Home Screen can be configured for:

Select one:

- The Individual users
- Roles
- Both Individuals and roles
- Neither Individuals nor roles

Question 2
Not yet answered
Marked out of 1.0

If an authorized user adds a saved search in the 'My Shortcuts' portion of the user profile, where does this saved search appear?

Select one:

- On the Home Screen before logging in
- In the Username dropdown after logging in
- On the Home Screen after logging in
- In the username dropdown before logging in

Question 3
Not yet answered
Marked out of 1.0

How can you tell if a field is required when creating a permit, certificate, or permit request?

Select one:

- It will be bold
- There will be a red asterisk beside it
- They will be in a separate 'Required Fields' section
- There is no visual indicator of a required field until you save/submit

Question 4
Not yet answered
Marked out of 1.0

What does HIRA stand for?

Select one:

- Hazard Identification and Risk Assessment

Mistake 3: Preparing too late

Consequences of preparing and planning too late:

- People are put under pressure and begin to rush; potentially missing vital steps in the process
- Bad safety culture and morale amongst staff
- Knock-on effect as other permits are then delayed (permit queues)
- Impact on critical management KPI's (wrench time, asset uptime, schedule compliance etc.)
- Incidents and near misses could occur as a result and other jobs may be halted consequently



Mistake 3: Preparing too late

How can software help us to prepare and plan in a pro-active manner?

- Templating – assisting us to reduce planning time
- Provides a clear indication of what work is upcoming and requires planning attention
- Integration with the other Prometheus Platform modules and EAM system providing
- One single source of truth – everything is in one place (all documentation accessible)

The screenshot displays the 'Lewis Jack Home Screen' interface. It features a top navigation bar with a search bar and the user name 'Lewis Jack'. The main content area is divided into several panels:

- Recent Search:** A table listing recent permit searches with columns for Permit ID, Workflow, Permit Number, Workflow State, and Title.
- Shortcuts:** Buttons for 'Create Permit / Cert' and 'Permit Search', along with 'Create Template' and 'Template Search'.
- Permit Map:** A map showing a facility layout with colored markers indicating permit locations.
- Leads - Permits Requiring Approval:** A table listing permits that require approval, with columns for Permit ID, Workflow, Permit Number, and Workflow State.
- Leads - Live Permits:** A table listing active permits, with columns for Permit ID, Workflow, Permit Number, and Workflow State.

Mistake 4: Complacency

Consequences of complacency within our health & safety procedures:

- Familiarity and comfort with processes and people can lead to shortcuts being taken
- People forget the dangers around them because they're around them every working day
- Complete tasks on auto-pilot
- Lulling people into a false sense of security
- PPE requirements are ignored



Mistake 4: Complacency

How can software help us to overcome complacency?

- Inability to take shortcuts in a digital format – mandatory fields
- Approval cycles involving the right people at the right time
- Better visibility of the bigger picture for better decision making and prioritisation
- System roles determining who can and can't perform specific tasks in the solution
- Auditing to enhance the responsibility as everything is being tracked digitally

The screenshot displays a software interface for work order management. The top navigation bar includes tabs for 'PLANNING', 'APPROVALS', 'READY FOR ISSUE', 'ISSUED', 'COMPLETE', and 'CLOSED'. The current view is 'APPROVALS'. The main content area shows a work order for 'Pump Repair' with the following details:

- Title:** Pump Repair
- Work Order Number:** (empty field)
- Department/Location:** Production Area 3
- Description of Work:** Repair of pump
- Work Authorization Permit Coordinator:** Callum Brown (cbrown@prometheusgroup.com)
- Start Date:** October 20, 2021 08:45
- End Date:** October 20, 2021 12:45

The left sidebar contains a navigation menu with options: Global, Prometheus Group Locations, Region, Sites, Location, Levels, Site, Planning, Plant & Work, HSE, Relationships, and Documents. The top right corner of the interface shows a 'Ready for Issue' button and a user profile icon.

Questions?



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