![adapt IT | IntelliPERMIT]

**IntelliPERMIT**

**COMPREHENSIVE PERMIT -TO- WORK SOLUTION**

# DOING EVERYTHING REASONABLY PRACTICAL TO AVOID ACCIDENTS

## WHAT IS IntelliPERMIT?
IntelliPERMIT is a proven technology solution for managing the entire permit-to-work process with an emphasis on safety and reliability. It helps to ensure that hazards are correctly identified when maintenance work is going to take place, and that the necessary precautions are adhered to. Authorisation of permits is controlled and audited to ensure compliance to procedures.

## VISIBILITY
IntelliPERMIT provides complete visibility of the permit-to-work process and puts management back in control of safety.

## EASY TO USE
IntelliPERMIT is designed to cater for almost all levels of computer literacy. It is simple and easy to use and streamlines the process of preparing, authorising, accepting and signing off permits.

## INTEGRATED
IntelliPERMIT works together with other plant systems. Integration to other systems including process automation and site access control can further improve the integrity of permits in hazardous environments.

## THE PROBLEM
All companies (and their management) have a duty of care to people who are exposed to safety related risks in the workplace. Every day, our people have to make judgements on safe working practices, particularly in situations where hazardous processes and industrial plant and equipment are involved. Safety management systems are required to minimise the risk of accidents by ensuring that these day-to-day operational choices are made by properly informed personnel using effective decision support tools. Permit to work systems are used to manage the process of controlling potential energy sources, performing maintenance work safely and restoring the plant to normal operations. The permit to work must inform the working party of hazards and the appropriate controls, while co-ordinating the activities of multiple maintenance crews. However, in many instances, these systems deteriorate into a bureaucratic exercise. The lack of active controls and cumbersome paperwork erode the value of the process to the point where the most basic objectives are neglected.

## THE SOLUTION
IntelliPERMIT is a computer based permit to work system that helps companies ensure that work in potentially hazardous environments takes place safely. IntelliPERMIT achieves this by managing the process of preparation (including isolation of energy sources), validating precautionary measures, ensuring safe work practices are communicated and understood, effecting handover between shifts and restoration of plant once the job is complete. IntelliPERMIT makes it compulsory for all parties to be trained, authorised and competent to fill their respective roles in the permit to work process.

IntelliPERMIT reduces the risk of severe safety incidents on the plant, prevents unauthorised work, ensures only competent persons perform work and provides management with information that is used to drive a culture of continuous safety improvement. Accurate execution of the permit to work process reduces the risk of accidents, improves the efficiency of shutdowns and helps to fulfil the duty of care to all persons working in operational areas.

## PROVEN
IntelliPERMIT has been proven in multiple geographies and across many industries including process manufacturing, mining, energy and nuclear. The software plays a central role in co-ordinating thousands of tasks in some of the largest and most intense shutdowns in these environments.

## 100% COMPLIANCE TO PROCEDURES
The IntelliPERMIT software manages your lists of isolations for each item of equipment. By improving the governance applied to these procedures and making the information conveniently available to maintenance and operations personnel, the scope for error is cut significantly. IntelliPERMIT's patented rules engine is highly flexible and allows you to tailor the system's rules for your own organisation, or for individual operating units.

delivering solutions for your environment                    www.intellipermit.com

**adapt IT**

## VISIBILITY AND TRACEABILITY
Up-to-date information regarding all active permits is immediately available to operations management as well as others involved in the running of the plant. Changes made to permits are controlled and each step in the permit issue process is controlled and audited. A historic record of all permits is retained.

## BIOMETRIC AUTHENTICATION
Biometric identification of permit signatories introduces even higher levels of integrity to the process; the rugged fingerprint scanners used by the solution are highly reliable and have been proven over many years in the most challenging environments.

## LEARNING AND COACHING
The process of preparing a permit coaches the user and provides on-going reinforcement of learning by using the software. This helps users to maintain vigilance and avoid rote answers.

## PART OF OpSUITE
IntelliPERMIT is one module in Adapt IT's Operations Suite (OpSUITE). While the module can be implemented on its own, many additional benefits can be realised when combined with other solutions including OptiRUN maintenance management, the FlexiLOG operator log book solution and the SmartSURE safety management system.

IntelliPERMIT is a practical and innovative component of our suite of leading solutions for the mining, manufacturing and energy sectors.

## TOTAL OPERATIONS INSIGHT
Adapt IT has been improving operations performance in mining and manufacturing companies for over a decade using innovative technology solutions that are based on industry insights.

Our exemplary track record has resulted in some of the largest and most effective mining, manufacturing and energy companies adopting the OpSUITE solutions.

## EASY TO SUPPORT
IntelliPERMIT is based on robust Microsoft technologies making the system easy to support and maintain. Adapt IT does recommend a service plan whereby the system adoption, safe rules configuration and usage statistics are measured on a regular basis to drive continuous performance improvement.

## EXCEPTION MANAGEMENT
IntelliPERMIT is designed to raise exceptions for further investigation when deviations from standard procedures are necessary. This ensures that problems with procedures or the system rules are identified and addressed.

## NOT THE SAME AS PAPER OR A CMMS
IntelliPERMIT is not a computer based replica of a paper based permit system, nor is it a bolt on to a maintenance system. Intelligent safety rules, enforced system controls, auditability, visibility etc. are all enhanced over paper based systems and represent a step change in safety integrity and reliability.

## DRIVE IMPROVED SAFETY PERFORMANCE
IntelliPERMIT uses advanced technology to combine best practice with heuristic learning techniques. This allows you to refine procedures and build on experience and learning points, thereby continuously improving the safety and reliability of operations.

## CONTROL OVER PERMIT AUTHORISATION
In order to comply with legal requirements, all permits must be issued by a competent, authorised individual. IntelliPERMIT allows you to apply competence profiles to both internal and external employees, thereby restricting their access to authorise or perform work in particular areas unless they have received adequate training.

In addition, authorisation of hazardous work such as vessel entry, high voltage or hot work in hazardous areas may require a higher level of authorisation or counter-signature by management.

## CONTRACTOR MANAGEMENT
IntelliPERMIT allows you to effectively manage and monitor the work performed by contractors and work teams on site. The system ensures that contractors are only issued permits to work to perform activities and in areas for which they are specifically authorised.

IntelliPERMIT may be integrated with your access control systems in order to prevent contractors from entering unauthorised areas or from leaving site without signing off outstanding permits.

delivering solutions for your environment

www.intellipermit.com