

## ***A world leading plant access and permit system that ...***

## **Is based on industry standard technologies**

PAS has been built using industry standard technologies so that it can operate and be supported in virtually any work environment. It is a fully integrated Permit to Work System that sets new standards in ease of operation while offering world leading system integration.

Because many plants operate 24 hours a day, 7 days a week, 365 days a year, Sage Technology has built PAS to be capable of operating to the same demanding schedule. PAS has been built using leading edge, industry-standard technologies to operate continuously and reliably in industrial environments.

### **Database and Operating System**

Oracle DBMS or Microsoft SQL Server form the foundation of PAS. The database is optimised for maximum performance and to cope with the high user concurrency that occurs in large facilities.

PAS operates on the Windows 2000 server operating system; however the PAS server is capable of operating on other operating systems including UNIX, Linux, and Windows NT - all advanced, robust, yet standard technologies for industry.

### **Printers**

PAS uses standard impact printing technology for isolation tags and permit stationery. Impact printing allows the tag and permit details to impregnate the physically-robust tags that we recommend, so they remain visible in any harsh workplace environment.

### **TECHNOLOGY BENEFITS**

- ▶ Built on a foundation of either Oracle DBMS or Microsoft SQL Server
- ▶ Operates on a variety of operating systems
- ▶ Client server application that delivers good performance to users
- ▶ Utilises I-Button technology for positive user identification

### **I-Buttons**

PAS uses I-Button technology to provide positive identification of users to the system. These tiny low cost devices are simple, convenient and provide excellent functionality and protection. No passwords to remember, minimal keyboard activity, and when the user withdraws the I-button, he/she is automatically logged off the system.

