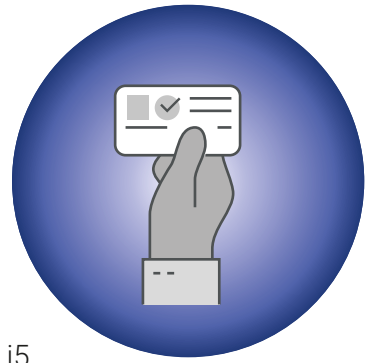




Permit to Work Overview



The Problem

Inadequate Permit to Work processes have contributed to devastating industrial accidents such as the Pacific Gas and Electric Company Natural Gas Pipeline Puncture (1981), the Occidental Piper Alpha Explosion (1988), the Phillips Petroleum Chemical Plant Explosion and Fire (1989) and the Fire at Hickson & Welch Limited (1992). As a result, the Health and Safety Executive (HSE) state that “the potential for serious incidents in these industries is clear, and Permit to Work systems are a vital part of effective management of the hazards”.



Such systems may also be known as Safe System of Work (SSOW) or Control of Work (COW). Typically, there are many such Permits in operation in the different areas of an industrial site and in various stages of completion. There are also typically different classes of work permit, which require different means of managing and certification. It is essential that all these factors are considered for the safe operation of the site.



What our clients say

“As a delivery partner, j5 International has demonstrated a high level of excellence and commitment to the success of a key LNG client in Singapore. I would definitely recommend j5 to my next client.”

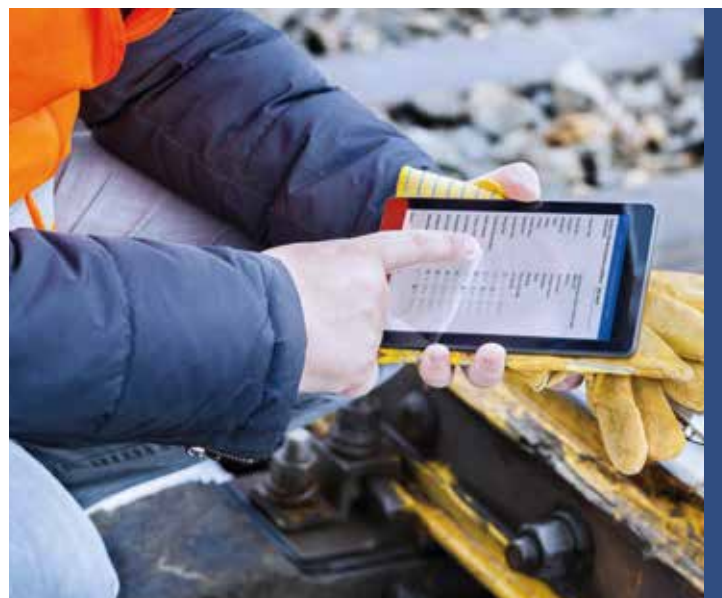
Saqib Khan
Senior Manager
Accenture Singapore



The Solution

To remedy these pains, companies across the world utilize j5 Permit to Work. The j5 Permit to Work (PTW) application provides an effective, consistent and visual interface for the management and control of Permits. All the steps are audited and there is a complete record of all transactions in the process. Summaries of j5 Permit to Work records are displayed in j5 Shift Handover reports and can be shared by email with nominated recipients. The j5 Permit to Work application comes with a set of IndustraForm® Templates that provide examples for handling a range of scenarios, covering the Permit level and the Certificate level. j5 Permit to Work users have reported the following benefits:

- Easy to Use
- Consistent PTW Data
- Safely Process the PTW
- Saves Time
- Eliminates Paper, Spreadsheets and Scattered Databases
- Advanced Workflow Capabilities
- Fast Search and Filtering
- Integration With Other Industrial Systems
- Integration With Other j5 Applications
- Real-time PTW Monitoring
- Web Browser and Mobile Based





j5 is a powerful Operations Management Platform that empowers people to manage and adapt evolving industrial processes.

Engineering and IT

Making informed strategic decisions requires validated data from a huge number of sources presented in a way that we can easily understand. We can also easily distribute our instructions and make sure they are carried out correctly.

Using a single, intuitive spreadsheet-like tool, we can control every aspect (content, calculations, workflow, communications, presentation etc.) in every worksheet across the organization.

Control Room

We now know exactly how well operations have responded to our targets, and if not why not. With the real-time information AND operations logs, we are fully informed to define the next day's operations.



Management

We now have rich real-time info in our Shift Handovers, in our target management, in procedures like start ups, in permits etc. Not having this data would seriously impact our efficiency, production and safety.



Production

Field Operators

Now I can issue instructions, and see that they are followed precisely. The worksheets collect and filter the important stuff from the units into a single sheet that I can also see on my mobile device.

I am now connected to the rest of the team via my mobile and I no longer have to get back to the control room to find out what is going on.



Safety

We now get reliable, validated site information which is key for us to maintain compliance and ensure the safety of our workers and the general public.



Supervisors

Contact Us

www.j5int.com

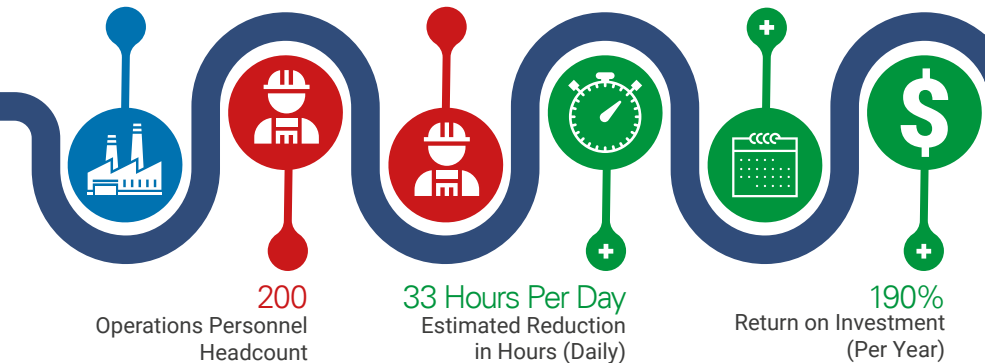
sales@j5int.com



Example
Petrochemicals Customer - Japan

4 Site Sections 3 Shifts
4-11 Operators Per Shift

11 Months
Payback Period



Quantitative Benefits of j5 Operations Management Software



Which **half** of operations do you manage?



the process



the people



Isn't it time for **both**?