

What our clients say:



“The implementation of j5 across the Water Control function has given greater visibility of on-going issues and given us a consistent and accountable handover tool.”

Ant Tyler

System Operations
Compliance Manager
Thames Water



“We rely on j5 for logbook, handover, work instructions, standing orders, near misses and mobile inspection rounds. We would like to extend our use of j5 to other applications in the future.”

Nobuyuki Takahashi

Executive Director
Kainan Plant Manager
Wakayama Petroleum Refinery

Poor Shift Handover processes have caused **catastrophic** incidents, creating an important requirement for more efficient, consistent and detailed data at this crucial point of day-to-day operations.

Unfortunately, there are still **inadequate**, time consuming tools being used during the Shift Handover process, which increase organisational risk and inefficiencies, such as:

- Paper
- Spreadsheets
- Word Processor Documents
- Scattered Databases
- Email
- Whiteboards
- Inconsistent Verbal Meetings
- Phone Calls / Radio
- Text / Instant Messages
- Multiple MES Applications

Often a combination of the above tools is used at Shift Handover, adding even more confusion and black holes of data to the process. Unfortunately, these information gaps – which can appear during a poor Shift Handover process – have resulted with **disastrous** consequences highlighted by these **10 Industrial Accidents Where Poor Shift Handover Was a Contributory Factor**:



- DuPont LaPorte Toxic Chemical Leak (2014)
- KiwiRail Train Derailment (2013)
- BP Deepwater Horizon Oil Spill (2010)
- Kleen Energy Natural Gas Explosion (2010)
- BP Texas City Refinery Explosion (2005)
- Buncefield Fire (2005)
- Esso Longford Gas Explosion (1998)
- Continental Express Aircraft Crash (1991)
- Occidental Piper Alpha Explosion (1988)
- Sellafield Beach Incident (1983)



How j5 Provided the Solution

To remedy these pains, companies across the world utilize **j5 Shift Handover**, which is used by many large multinational organisations to improve shift to shift communication and to reduce the risk of any potential hazardous incidents. The j5 solution also meets the Health and Safety Executive (HSE) Shift Handover recommendations. j5 Shift Handover users have reported the following **benefits**:



- Easy to Use
- Consistent Shift Handover
- Reduces Human Error
- Wide Visibility of Shift Data
- Eliminates Paper, Spreadsheets and Scattered Databases
- Saves Time and Improves Accuracy
- Advanced Workflow Capabilities
- Fast Search and Filtering
- Integration With Other Industrial Systems
- Integration With Other j5 Applications

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

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

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.



Production

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.



Control Room

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.



Engineering and IT

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



Management

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.



Field Operators

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.



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