

The Problem

What our clients say:



"It has become an essential tool. Logbook entries from twelve remote sites can now be easily reviewed."

Plant Manager
Calpine

At industrial plants, it is important for operators and other personnel to understand key instructions that relate to their process, to ensure a smooth and safe operation. Traditionally, key instructions would be written in the control room on a whiteboard, but this method has limitations. The whiteboard approach cannot be effectively audited, is not mobile and accountability may become an issue if certain key functions are not performed.



Whiteboards are designed to be temporary, with text constantly written over and deleted. Therefore, important bulletin board instructions are not historically recorded and can be carelessly deleted without warning. Acknowledgements are messy, and it is difficult to know for sure that personnel have individually acknowledged the orders, without an electronic record. Personnel operating outside of the control room may also never receive important messages due to their movements in other areas of the plant. Mobile workers may also feel disconnected from the process of acknowledging key instructions.

How j5 Provided the Solution



"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

To remedy these pains, companies across the world utilize **j5 Standing Orders**. This web browser based system can be configured to meet a site's specific requirements, from mandatory recorded information to the specific approval workflow which is to be enforced within your plant. j5 Standing Orders keeps a full record of all changes, ensuring an accurate and complete audit trail is available. Individual j5 Standing Orders are created, approved and assigned by authorized personnel.

j5 Standing Orders Mobile, also allows field operators to receive and acknowledge j5 Standing Orders remotely. In addition, j5 Standing Orders can be monitored using a dedicated Dashboard. Reminders and notifications can be set up to ensure that all j5 Standing Orders are acknowledged when required, ensuring your site is operating efficiently. j5 Standing Orders users have reported the following **benefits**:

- Easy to Use
- Consistent Standing Orders
- Non-compliance Escalation and Awareness Confirmation
- Eliminates Whiteboards, Paper, Spreadsheets and Scattered Databases
- Saves Time and Improves Accuracy
- Advanced Workflow Capabilities
- Fast Search and Filtering
- Web Browser and Mobile Based Real-time Monitoring
- 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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