

## The Problem

What our clients say:



*“AGL Energy Loy Yang Mine utilises the j5 Operations Logbook, j5 Shift Handover, j5 Work Instructions, j5 Event Manager and j5 Event Frames throughout their operations along with j5 Reporting and j5 IndustraForm® functionality to meet their extensive requirements. j5 works with the OSIsoft PI System® and current and future planning data is provided to j5 to build the requirement details and the resulting shift production levels.”*

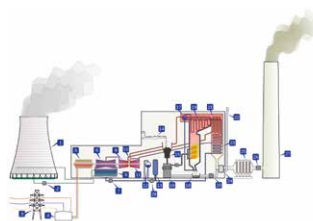


*“We selected j5 as our standard Kiire Terminal tool for solving our past operations management issues and we are now achieving increased competitiveness.”*

**Yukichi Tanaka**

Planning and Coordination Group  
JX Nippon Oil & Energy  
Kiire Terminal Corporation

Real-time events generated by a Distributed Control System (DCS) and / or Data Historians such as the OSIsoft PI System®, Wonderware by Schneider Electric and Aspen InfoPlus.21 (IP.21) must be recorded and monitored carefully. As a result, Operations Managers are under ever-growing **pressure** to maintain control on the manual and automated aspects of their business and report event and KPI details to various stakeholders. Potentially **dangerous** real-time events consistently occur across industrial plants and personnel require a tool to record and manage them.



Rich data from real-time systems adds value to Shift Handovers and other human procedures such as start-ups and visual inspections. Not integrating this real-time data into human processes can seriously impact site efficiency, production and safety. Making informed strategic decisions requires reliable and validated data from a huge number of sources presented in a way that can be understood by all levels of the process. Therefore, automated and manual data collection is **crucial** and must be interlinked to maintain compliance and ensure the safety of workers and the public.

## How j5 Provided the Solution

To remedy these pains, companies across the world utilize **j5 Event Manager**, ensuring that real-time events are properly recorded, and the correct human workflows are put in place. For example, if a plant boiler goes above a recommended temperature, the j5 Event Manager can record this in the j5 Operations Logbook. Therefore, the j5 Event Manager allows workers to react to site events effectively and ensures all high-risk events and trends are recorded thoroughly. j5 Event Manager users have reported the following **benefits**:



- Easy to Use
- Consistent Event Data
- Real-time Events Monitoring
- Wide Visibility of Operations Data
- Eliminates Paper, Spreadsheets and Scattered Databases
- Saves Time
- 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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AND ENTERPRISE SCALABILITY

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