

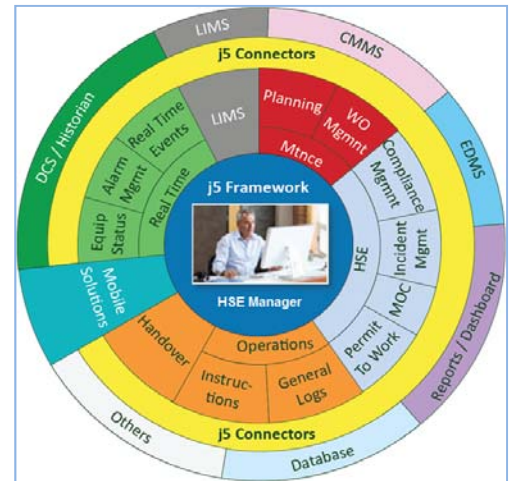
j5 Operations Management Software



To effectively manage the events in an industrial environment, its operations personnel require a **comprehensive portfolio of tools** that address the various aspects of the business. For example, one module should address real-time events, another planning and so on. Operations personnel require a **holistic, integrated platform** that effectively ties all these modules together.

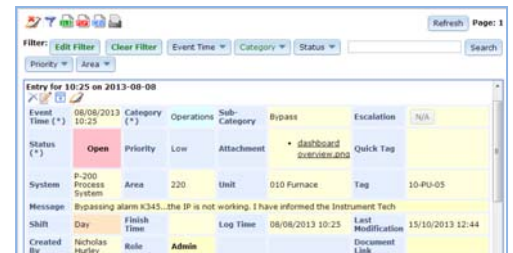
With the j5 Portfolio, as a member of the operations Team, you:

- View each of the modules using a **single framework that has a common look and feel** across all the applications
- View information that **originated in many different disparate sources** such as from the real-time system or the CMMS system
- Use common tools to access a **single, comprehensive and documented data set**
- Can instruct each of the modules **to communicate with each other seamlessly**. For example, a high reading in an inspection round can create a notification in the Operations Logbook
- Get a **comprehensive overview** of the complete data set using the in-built Dashboards, Mobility Solutions and Summary Reports



j5 Operator Logbook

Our application provides a system that **records** and **classifies** all **Operational Data**. Classification is according to Area, Type of Information, Status, User etc. The system **collects event notifications** from various sources such as DCS, Historian, PI Server, etc. and then **tracks** and **reports** on the progress and **status** of operations and link the data, where relevant, into the other Operational Modules. Alarm and event information can be shown in the logbook where operators can add reason codes and comments



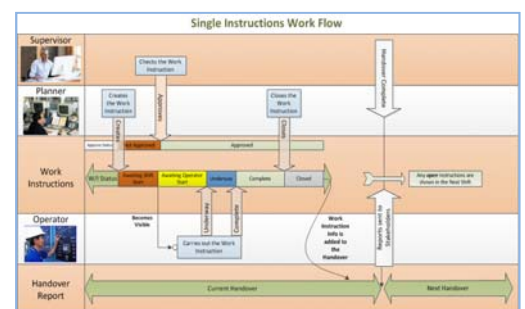
j5 Handover Logbook and Shift Reports

The Shift & Handover Operations Management application **provides a framework** for a rich, enforced, secure, consistent and efficient handover of shifts in the different operating areas of the site. This application gives operators the **ability to attach a rich set of relevant data to the handover** including Real-time data, Incident Information, Instructions, LIMS data, checklists etc. This information is made available to the whole of the Operations Department. The application also provides **reporting tools** that adequately represents the information in the handover and ensures that **all handovers are consistent, standardized and meet regulatory requirements**.



j5 Work Instructions

The application provides a framework for the **management of operation tasks**. Ad hoc (breakdown), scheduled (planned) tasks and work instructions to be carried out in each of the operating areas on the site as well as standing orders are efficiently planned and executed. Tasks can be easily **standardized through use of templates** in the system, ensuring each task follows a consistent work order. The application provides tool to manage contractor work and the status of each Instruction/ task is tracked and reported on to all relevant personnel.





j5, helping industrial enterprises excel in safety, efficiency, coordination & compliance



j5 Mobile Applications

j5 offers a portfolio of mobile enabled applications like Inspection Rounds, Standard Operating Procedures and JSA permits. j5 Mobile has the ability to interact with the complete j5 suite of applications within and external to the facility) allowing field operators to easily record specific or scheduled data for the logbook and handover applications. Supervisors and managers can approve important processes without having to go back to their offices. Mobile Dashboards can provide a concise, intuitive view of the process



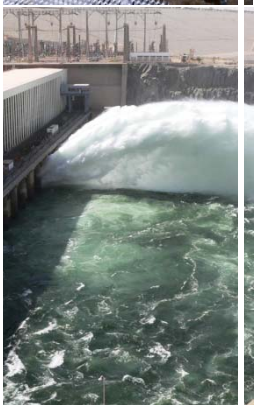
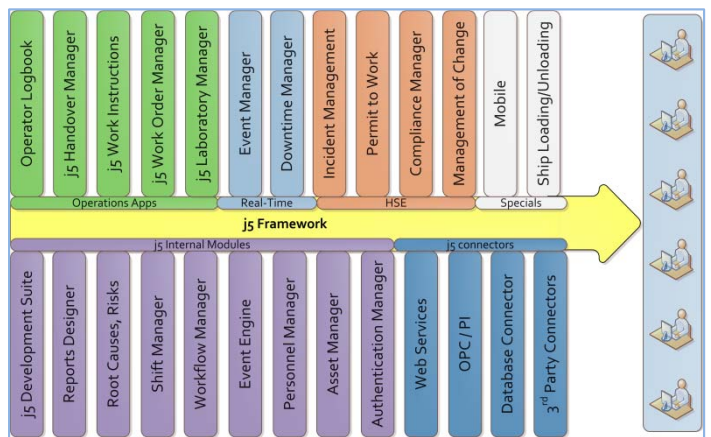
Dashboards and Reports

There has been a massive increase in the quantity of information that is now available on the site. Intuitively designed dashboards and reports can provide an overview of large amounts of data. You can click on any of the key parameters and drill down to more detailed information or right down to the data itself. These dashboards are interactive, enabling you to look at information for a particular time scale, site, category etc.



Other Applications

In addition to Operations Management Applications like Handover and Work Instructions, the j5 Portfolio supports many specialized applications. In particular, there are Real Time applications like Event Management and Downtime Management as well as Plant Safety Management applications like Permit To Work, Management of Change and Compliance Management. All these modules fit seamlessly into the j5 Framework and deliver browser based information to the users.



For more information on any of j5 Operations Management Software modules, please contact St James Software or any of its agents or distributors

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