j5 OPERATIONS MANAGEMENT SOFTWARE
A CONFIGURABLE AND EASY-TO-UPGRADE OPERATIONS MANAGEMENT PLATFORM
THE PROBLEM

For many years, industrial sites have been using paper, spreadsheets, word processor documents, scattered databases and other inadequate data collection and sharing tools for crucial human procedures like Shift Handover, which add unnecessary risks to worker safety.

To solve this problem, companies have digitized these procedures, giving them better communication, consistency and control. However, choosing the wrong digital operations management platform can also lead to unexpected problems, such as:

DISCONNECTED APPLICATIONS
Applications are disconnected and the information is not easily shared between teams.

SINGULAR APPLICATIONS
Vendors offer singular applications that paper over the cracks.

ENTERPRISE INCONSISTENCIES
Operations and HSE personnel use different applications, missing out on crucial overlapping data.

ZERO MOBILITY
No mobile applications, which means that field personnel don’t have access to key information.
As a result, rashly implementing a digital solution without consideration for the above problems causes more unnecessary headaches.

From experience, Hexagon understand the problems of upgrading to new versions when each plant has a different installation or configuration that has been created with custom services by the software vendor.

Companies require an established solution that is easy to configure internally and remains stable when updates are deployed.

DETACHED APPLICATIONS
Important real-time and process data from Data Historians, the CMMS, the DCS, the PLC, EAM software and SCADA systems is missing.

COSTLY CONFIGURATION
Vendors make software that is difficult to configure, which wastes time, adds financial costs and encourages unnecessary change requests.

VENDOR RELIANCE
Creating mobile extensions of applications requires advanced coding skills and/or vendor engagement.

STRENuous SCALABILITY
Scaling to other departments and sites is a laborious task.
THE SOLUTION

j5 OPERATIONS MANAGEMENT SOFTWARE

j5 Operations Management Software is one evolving framework of operations management and process safety applications, connecting people and processes from across an organization.

j5 Operations Management Software is not an underdeveloped add-on or a loss leader. Rather, it is a solid platform that has been continually developed over a sustained period.

j5 2015 was the first release of j5 Operations Management Software that introduced a packaged, upgradable system where site configuration was segregated to allow for relatively effortless upgrades.

“...It has become an essential tool. Managers now have the ability to issue night orders, standing orders and new procedures and then have the ability to see that their direct report is received and acknowledged.”

Plant Manager
Calpine
As j5 Applications and j5 IndustraForm Templates all exist on the same desktop and mobile framework, upgrading multiple j5 Applications and j5 IndustraForm Templates is stable and hassle-free.

The simple upgrade process also saves time and financial costs, allowing customers to allocate more resources to operate their plants.

In 2016, the disruptive j5 IndustraForm® Templates were introduced into the marketplace. This unique technology allows customers to transform paper, forms and spreadsheets into enterprise-level applications.

Crucially, it also allows customers to configure j5 Operations Management Software in a familiar, spreadsheet-like environment. This makes configuration easy and accessible to those who don’t have programming skills, while also reducing costly configuration and vendor reliance significantly.

This configuration even extends to mobile devices, where j5 IndustraForm Templates can also be used extensively, adding to the relative effort-free upgrading process from j5 2015.
The introduction of j5 Operations Management Software at INPEX helped improve and enhance operation management efficiency. The platform has contributed to the efficient and stable operation of INPEX assets. Information is standardized, accurate and easier to retrieve.

Jinsei Li
General Manager
Information Management & Technology Unit
INPEX

UPGRADE BENEFITS OF j5 OPERATIONS MANAGEMENT SOFTWARE

- Robust version control
- Upgrade without shutdown
- New versions of j5 Applications and j5 IndustraForm Templates can be tested thoroughly before going live
- Hassle-free roll-back and roll-forward capabilities
CONFIGURATION BENEFITS OF j5 OPERATIONS MANAGEMENT SOFTWARE

- Extremely easy to add new fields with multiple types
- Intuitive workflows with configurable gates, states and notifications
- Simple to change the layout of j5 Applications on desktop and mobile
- User roles and permissions are flexible, if required
- Seamless links to real-time data sources and other industrial applications like Data Historians and the CMMS
- Multiple visualization options, such as trends, charts and dashboards
- Comprehensive j5 Online Training and sandbox capabilities
- Dynamic conditions and actions
- Spreadsheet-like formulae
- Seamless interactions between j5 Applications and j5 IndustraForm Templates

j5 Shift Operations Management has given greater visibility of ongoing issues and given us a consistent and accountable handover tool.”

Ant Tyler
Systems Operations Compliance Manager
Thames Water
Hexagon PPM offer an operations management platform that allows customers to easily upgrade to the latest release, taking full advantage of the latest functional enhancements and getting quicker return on investment without requiring them to invest in complex and expensive internal projects.

Customers can upgrade every year, instead of waiting for years between upgrades.

Contact Hexagon PPM to find out how J5 Operations Management Software can digitize your human procedures and drive shift excellence.

www.j5int.com