

j5 Operations Management Solutions

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.



Detached Applications

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

As a result, rashly implementing a digital solution without consideration for the above problems causes more unnecessary headaches.

Costly Configuration

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

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.

Vendor Reliance

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

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

Strenuous Scalability

Scaling to other departments and sites is a laborious task.

The Solution

j5 Operations Management Solutions

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

j5 Operations Management Solutions are 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 Solutions 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

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.

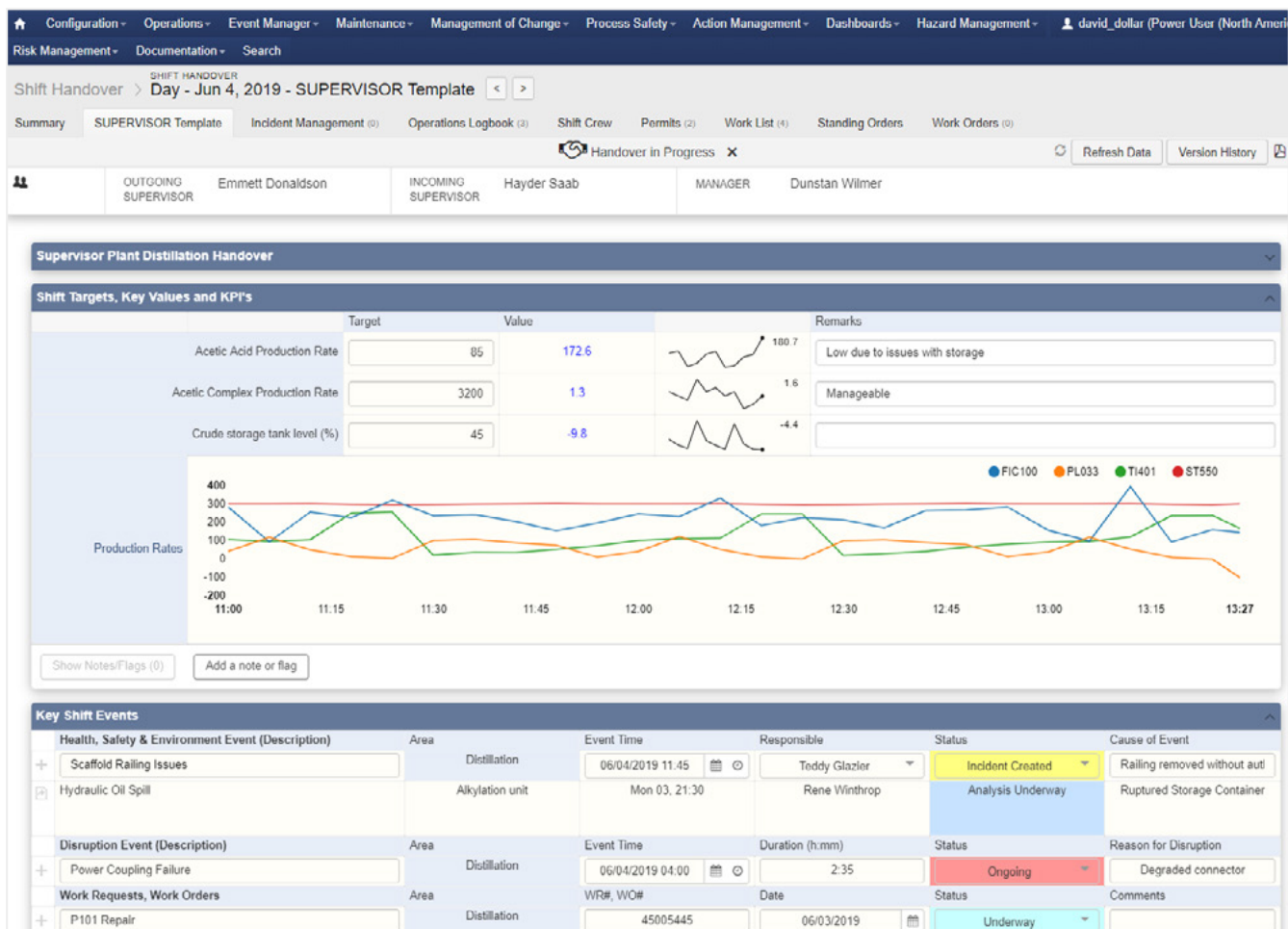
Crucially, it also allows customers to configure j5 Operations Management Solutions in a familiar, spreadsheet-like environment. This makes configuration easy and accessible to those who don't have programming skills, while also reducing costly configuration and vendor reliance significantly.

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.

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.





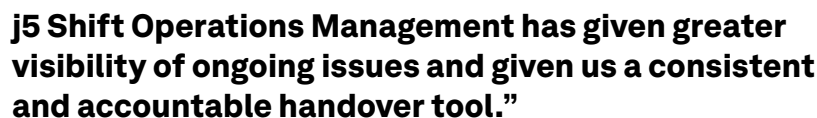
Upgrade benefits of j5 Operations Management Solutions

- 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



The introduction of j5 Operations Management Solutions 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



Systems Operations Compliance Manager
Thames Water

- 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 IndraForm Templates

i5 Operations Management Solutions Overview



Hexagon PPM offers 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 Solutions can digitize your human procedures and drive shift excellence.

About Hexagon

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.