DIGITIZE YOUR SPREADSHEET
SHIFT HANDBOVERS
WITH j5 OPERATIONS MANAGEMENT SOFTWARE
ISN’T IT TIME TO DIGITALLY TRANSFORM YOUR SHIFT HANDOVER PROCEDURES?

It is now accepted that the use of inadequate communication and data collection methods, such as spreadsheet shift handovers, has contributed to cause catastrophic industrial accidents.

The high risks of poor shift handover procedures have been highlighted on numerous CSB and HSE investigation reports over many years, with strong advice to improve these critical communications.

There is a host of compelling reasons to reconsider the use of spreadsheet shift handovers, as outlined below.

**TEDIOUS DATA SEARCH**
Spreadsheet logbooks are usually stored across many digital folders as hundreds of different files, making the process of finding specific information a laborious task. Searching for key operations information can be like finding a needle in a haystack, which is unacceptable in the digital age of process safety.

**LOW FLEXIBILITY**
There are many changes to shift handover procedures over the life of an industrial site. This means that data collection methods often need to be adapted, leading to many different versions of spreadsheet shift handovers, all of which need to be tailored individually and shared across sites.

**LACK OF VISIBILITY**
With spreadsheet shift handovers, information is stuck in the control room. When an industrial event happens, critical data is not available unless the logger verbally speaks to their colleagues or shows them the actual record they wrote. This may lead to missing vital follow-up actions and to potential hazards.

**MANUAL DATA COLLECTION**
Real-time operations and maintenance data has to be recorded manually. Not having immediate, seamless access to this information across an industrial site can slow down strategic decision making and have a serious impact on efficiency, production and safety.
Why persist with troublesome spreadsheet shift handovers at dangerous industrial facilities?

There is an important requirement for more efficient, consistent and detailed data at this crucial point of day-to-day operations.
j5 Operations Management Software is one evolving framework of operations management and process safety applications connecting people and processes.

Meeting HSE Shift Handover recommendations, the j5 Shift Handover application is used by many large multinational organizations to improve shift-to-shift communication and to reduce the risk of potential hazardous accidents.

Remarkably, users of j5 Shift Handover have reported a time saving of 30 minutes during the shift handover process. This is particularly valuable after an extended day shift, when many events have occurred.

The following are just some of the key benefits of using j5 Shift Handover.
**IMMEDIATE FINDING OF DATA**

With j5 Shift Handover, data is always online and can be queried at any stage across the plant by all authorized users. Searching through the whole database is nearly instantaneous, which means that users can locate and action information of interest swiftly. Functionalities like filters, Boolean buttons and search engines save an enormous amount of time.

**FULL VISIBILITY**

j5 Shift Handover data is available to all authorized users, whether onsite or offsite. Users have access to current and historic entries using off-the-shelf query tools and drill-down capabilities. Managers and operations teams are always aware of critical plant activity through notifications, dashboards, reports and views.

"With j5 Operations Management Software, I’ve finally found the solution I needed to take my business to the next level. Our goal is to implement as much of our daily activities as we can into this system. From our inspection records to manufacture alerts and bulletins, we see j5 Operations Management Software as the ultimate solution for tracking our day to day activities."

Michael Fry  
President and CEO  
Deepwater Subsea LLC
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
PROCEDURAL COMPLIANCE

j5 Shift Handover provides an efficient, repeatable and auditable shift handover procedure for multiple areas and sites. The application ensures that users follow defined procedures and intelligent workflows help operators not to make mistakes. Reports may be emailed to an unlimited number of interested recipients.

MOBILITY

j5 Mobility is used on industry-standard mobile devices based on popular operating systems. Any authorized user can view operations information on a mobile device, which means that staff do no need to regularly return to the control room. Thanks to j5 IndustraForm Templates, desktop and mobile applications are now in sync and there are no advanced source code programming skills required to deploy mobile applications.

"j5 Shift Operations Management has given greater visibility of on-going issues and given us a consistent and accountable handover tool."

Ant Tyler
Systems Operations Compliance Manager
Thames Water
There is little reason not to digitally transform crucial processes that affect human and environmental safety.

Contact Hexagon PPM to find out how j5 Operations Management Software can digitize your spreadsheet shift handovers, drive shift excellence and prevent accidents.

https://www.j5int.com

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.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

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.