



BROCHURE

Digitize your spreadsheet shift handovers

Octave Tempo Operations Management



It's time to digitally transform your shift handover procedures

Inadequate communication and data collection methods, including spreadsheet-based shift handovers, have been recognized as contributing factors in major industrial incidents.

Poor shift handovers pose significant risks, a concern repeatedly highlighted in CSB and HSE investigation reports, which consistently recommend improving these critical communications.

Organizations are replacing spreadsheet-based shift handovers for several key reasons:

Lack of visibility

With spreadsheet-based shift handovers, critical information remains confined to the control room. During an operational event, personnel must rely on verbal communication or manually sharing records, increasing the risk of missed follow-up actions and potential safety hazards.

Tedious data search

Spreadsheet logbooks are often stored across many digital folders as hundreds of different files, making finding specific information laborious. Searching for key operations information can be tedious and time consuming, which is unacceptable in the digital age of process safety.

Manual data collection

Real-time operations and maintenance data is often recorded manually. When critical information is not easily accessible across the organization, decision-making can be delayed, impacting efficiency, production and safety.

Limited scalability

Shift handover requirements often evolve over the life of an industrial site. As procedures change, data collection methods must be updated, resulting in multiple versions of spreadsheet-based handovers that require ongoing maintenance, version control and distribution across site.

Inconsistent procedures

Spreadsheet-based shift handovers provide limited control over how information is captured and recorded. Without a standardized process, organizations may experience inconsistent procedure execution, variable data quality and reporting challenges. Abbreviations and free-form entries can further increase the risk of miscommunication.

Lack of mobile accessibility

Personnel must get back to the control room to access shift handover information. This affects productivity in the plant, with valuable time consumed just to see the shift handover.



Octave Tempo Shift Handover

Octave Tempo Operations Management (formerly j5 Operations Management Solutions) are one evolving framework of operations management and process safety applications connecting people and processes.

Used by leading global organizations, Octave Tempo Shift Handover (formerly j5 Shift Handover) improves shift-to-shift communication, supports HSE shift handover recommendations and helps reduce operational risk.

Tempo Shift Handover users have reported saving up to 30 minutes during the shift handover process. These time savings are particularly valuable after an extended day shift when many events have occurred.



"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 received and acknowledged."

Plant manager, Calpine

Key benefits of using Tempo Shift Handover



Fast access to critical data

With Tempo Shift Handover, authorized users can access and search shift handover data across the organization at any time. Information can be located and acted upon quickly. Features such as advanced filters, Boolean search functionality and configurable search tools help users quickly find relevant information, make informed decisions and spend less time searching for records.



Procedural compliance

Tempo Shift Handover provides a standardized, repeatable and auditable shift handover process across multiple areas and sites. Intelligent workflows guide users through defined procedures, helping reduce errors and improve consistency. Automated reporting capabilities enable shift handover information to be distributed quickly to relevant stakeholders.



Full visibility

Tempo Shift Handover data is available to all authorized users, onsite or offsite. Users can access 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.



Off-the-shelf enterprise scalability

Installing and upgrading Tempo Operations Management is an efficient process. A single web server allows personnel across multiple sites to access Tempo Shift Handover. This saves time and reduces costs, allowing customers to allocate more resources to safely operate their plants. Thanks to a familiar spreadsheet-like environment, Tempo Operations Management IndustriaForm templates makes configuring Tempo Shift Handover intuitive.



Automatic real-time data collection

Tempo Shift Handover helps ensure critical operational information is readily available when and where it is needed. Real-time data from historians, CMMS, DCS, EAM, PLC and SCADA systems can be integrated with Tempo Operations Management solutions, creating a connected flow of information across operations. As a result, teams have greater visibility into current conditions and can share information more effectively across the organization.



Mobile access

Tempo Operations Management mobile user interface is used on industry-standard mobile devices based on popular operating systems. Authorized users can view operational information on a mobile device, reducing the need to return to the control room.

With Tempo Operations Management IndustraForm templates, desktop and mobile applications remain synchronized, simplifying deployment and helping organizations extend operational information to mobile users without extensive custom development.



About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency, and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.

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