BROCHURE

Octave Tempo Operations Management: Mining

Digitalize operational processes, procedures and permits



Reduce operational risk, digitalize operations and meet compliance

For many years, mining operations have used paper, spreadsheets, scattered databases and other inadequate data collection and sharing tools for critical human procedures like shift handover. This adds unnecessary risks to worker safety.

Octave Tempo Operations Management (formerly j5 Operations Management Solutions) brings it all together. A single platform connects people and processes – transforming management efficiency and process safety procedures across the mine.

The challenge

Mine operators frequently encounter problems connecting operations and process safety management software

- Applications are disconnected and information is not easily shared between teams
- Some vendors offer siloed point solutions that paper over the cracks
- Operations and HSE personnel use different systems, missing out on crucial overlapping data
- Limited or no mobile applications, meaning field personnel don't have access to safety-critical information
- Important maintenance, real-time and process data is often detached (from data historians, EAM software, PLC and SCADA systems, the CMMS and the DCS)
- Scaling to other departments and sites is difficult and time-consuming
- Some vendor software can be difficult to configure — a laborious task wasting time, adding costs and requiring unnecessary change requests
- Creating mobile extensions of applications requires advanced coding skills or vendor engagement

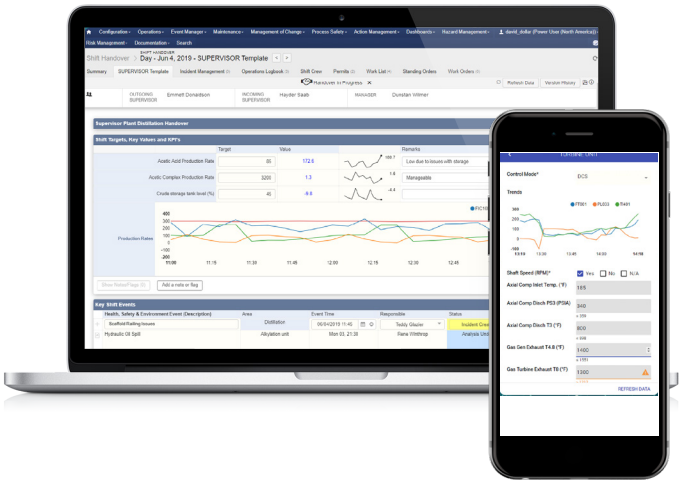
Tempo Operations Management

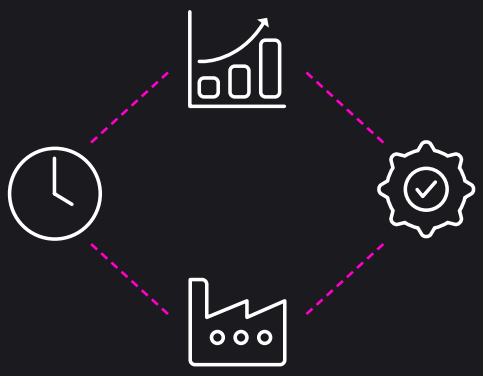
The only operations management platform with spreadsheet-like configurability and enterprise scalability

Tempo Operations Management is an integrated suite of operations and process safety applications to connect people and processes across your mining operations.

An established, field-proven software platform, Tempo Operations Management is powered by innovative templates. These enable users to transform paper, forms and spreadsheets into flexible and effective enterprise-level applications.

The Tempo Operations Management template designer allows mine operators to configure it in a familiar spreadsheet-like environment with configuration available on mobile devices.





As Tempo Operations Management applications and templates integrate into the same desktop and mobile framework, upgrading multiple applications and templates is stable, reliable and an easy process.

This simple upgrade process saves costs and time, allowing customers to allocate more resources on operating their plants.

Octave Tempo Operations Management applications	
Tempo Framework (formerly j5 Framework)	Bring multiple operational processes under one umbrella
Tempo Operations Logbook (formerly j5 Operations Logbook)	Record, track and manage industrial events
Tempo Shift Handover (formerly j5 Shift Handover)	Achieve consistent, safe and fully informed shift handovers
Tempo Standing Orders (formerly j5 Standing Orders)	Communicate, distribute and track instructions
Tempo Work Instructions (formerly j5 Work Instructions)	Productively manage the continuous stream of work instructions
Tempo Operator Rounds and Routine Duties (formerly j5 Operator Rounds and Routine Duties)	Conduct rounds and collect information in the field
Tempo Action Management (formerly j5 Action Management)	Systematically manage and track actions

Tempo Operations Management maintenance and process safety applications	
Tempo Incident Management (formerly j5 Incident Management)	Track the progress of near misses or incidents
Tempo Control of Work (formerly j5 Control of Work)	Provides an effective, consistent and visual interface for the management and control of permits, isolations and certificates
Tempo Management of Change (formerly j5 Management of Change)	Manage changes to an industrial process with consistent, formal procedures

Tempo Operations Management connectors for industrial systems of record	
Data Historian/DCS/PLC/SCADA:	CMMS/EAM:
Connector for Aspen InfoPlus.21® (IP.21)	Connector for IBM Maximo®
Connector for OPC Sources	Connector for SAP Plant Maintenance (PM)
Connector for the Aveva™ PI System™	
Other Interface available on request	

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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