



Octave Tempo Operator Rounds and Routine Duties overview



The challenge

Inspection rounds are a vital day-to-day human process scheduled across the different areas of an industrial site. The Health and Safety Executive (HSE) categorizes the different routine inspection rounds as:

Safety tours — General inspections of the workplace

Safety sampling — Systematic sampling of particular dangerous activities, processes or areas

Safety surveys — General inspections of particular dangerous activities, processes or areas

Using this method, after an inspection round is complete, the results are usually manually entered in a spreadsheet, database or disconnected application, wasting valuable time and creating unnecessary problems such as:

- Missing data and unaccounted safety issues
- Data duplication and unnecessary repetition of inspections rounds
- Difficult to find or illegible information
- Delays in follow-up actions to solve operations and safety issues

Tempo Operator Rounds and Routine Duties (formerly j5 Operator Rounds and Routine Duties) users have reported the following benefits:

- Collect information during inspection rounds
 - Eliminates paper and clipboards
 - Real-time data logging
 - Integrate photographs, videos and documents
 - Manage unacceptable field values instantly
 - Compatible with Android, iOS and Windows
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- Lack of inspection rounds control and guidance for personnel
 - Disconnected cameras, required for photographic evidence of problems



Also, despite the push toward automation, a significant amount of process data is not collected and recorded automatically. This makes manual inspection rounds an essential data collection process that must be conducted efficiently and ideally linked to real-time systems such as data historians.

How Tempo Operator Rounds and Routine Duties provided the solution

To remedy these pains, companies across the world use Tempo Operator Rounds and Routine Duties. This Tempo Operations Management (formerly j5 Operations Management Solutions) application is used on industry standard devices based on popular operating systems, allowing personnel to collect a sequence of measurements or observations according to a predefined plan.

The Tempo Operator Rounds and Routine Duties desktop configuration and management application allows inspection rounds to be created according to a recurring schedule—such as daily or monthly rounds—or as a once-off round. Personnel can also easily view past, current and future inspection rounds.

Tempo Operator Rounds and Routine Duties can be used to collect manual data that is missing from DCS / SCADA / Data Historians like the AVEVA™ PI System™. For example, Tempo Operations Management data can be

“Octave Tempo Operations Management has contributed to the efficient and stable operation of INPEX assets. Information is standardized and accurate.”

Jinsen Li

General manager, information management and technology unit, INPEX

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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