j5 Dashboards, Reports and Views

The Problem

With the sheer quantity of information now available on industrial sites, operations personnel require extensive dashboards, reports and views to get a functional overview of their work environment. Additionally, paper and spreadsheet-based tools do not enable the visualization capabilities necessary to perform this function, and inadequate data collection methods can increase organizational risk and inefficiencies.

Dashboards, reports and views can only be effective if the source information is being collected efficiently. It is also key to be able to visualize this data in lists, Gantt chart timelines, plot plans and calendar views. As a result, the lack of functional access to information on dashboards, reports and views across operations management tools is often compensated by unnecessary meetings, wasting personnel time.
How j5 Dashboards, Reports and Views Provided the Solution

j5 Operations Management Solutions allow users to deploy j5 Dashboards, Reports and Views across each j5 application. These business intelligence tools allow operations, maintenance and safety personnel to monitor and act on all plant issues. j5 Operations Management Solutions bring together information from all corners of a plant and empower users to have a central reporting system capturing information from all these data sources.

j5 Dashboards allow you to:

• View dashboards for individual j5 applications
• View aggregated data to quickly pick up trends
• Pick up anomalies or abnormalities quickly using color and shape highlighting
• Monitor KPIs and parameter trends and use these to drill down to more details
• Use hotspots within the dashboard to navigate to associated dashboards and reports or to records in the j5 applications
• Interactively filter information on the dashboard
• Create custom dashboards using the j5 IndustraForm® Designer
• Link dashboards together to create logical composite structures that enable users to easily find information

j5 Reports allow you to:

• Choose from a range of standard j5 Reports
• Create custom reports
• Insert charts, trends and other intuitive widgets
• Schedule reports or initiate workflows to create reports based on an event
• Link in real-time information for analysis
• Schedule email reports to nominated operations personnel

j5 Plot Plan allows you to:

• Quickly view the location of j5 application entries on your industrial facility
• Manually add locations
• Identify dangerous areas
• Increase awareness of field operator locations
• Click on plotted entries to view additional information

j5 Timeline and Calendar Views allow you to:

• View entries in a Gantt chart timeline or in a calendar view by day, week and month
• View when j5 Work Instructions or j5 Permit to Work elements are scheduled to start and finish within a selected period
• Configure any j5 application to provide these view modes
• Access these features on any enabled j5 application with one click
• Visualize specific entry details within the j5 Timeline View or the j5 Calendar View
• Visualize the density of entries over time

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 21,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.