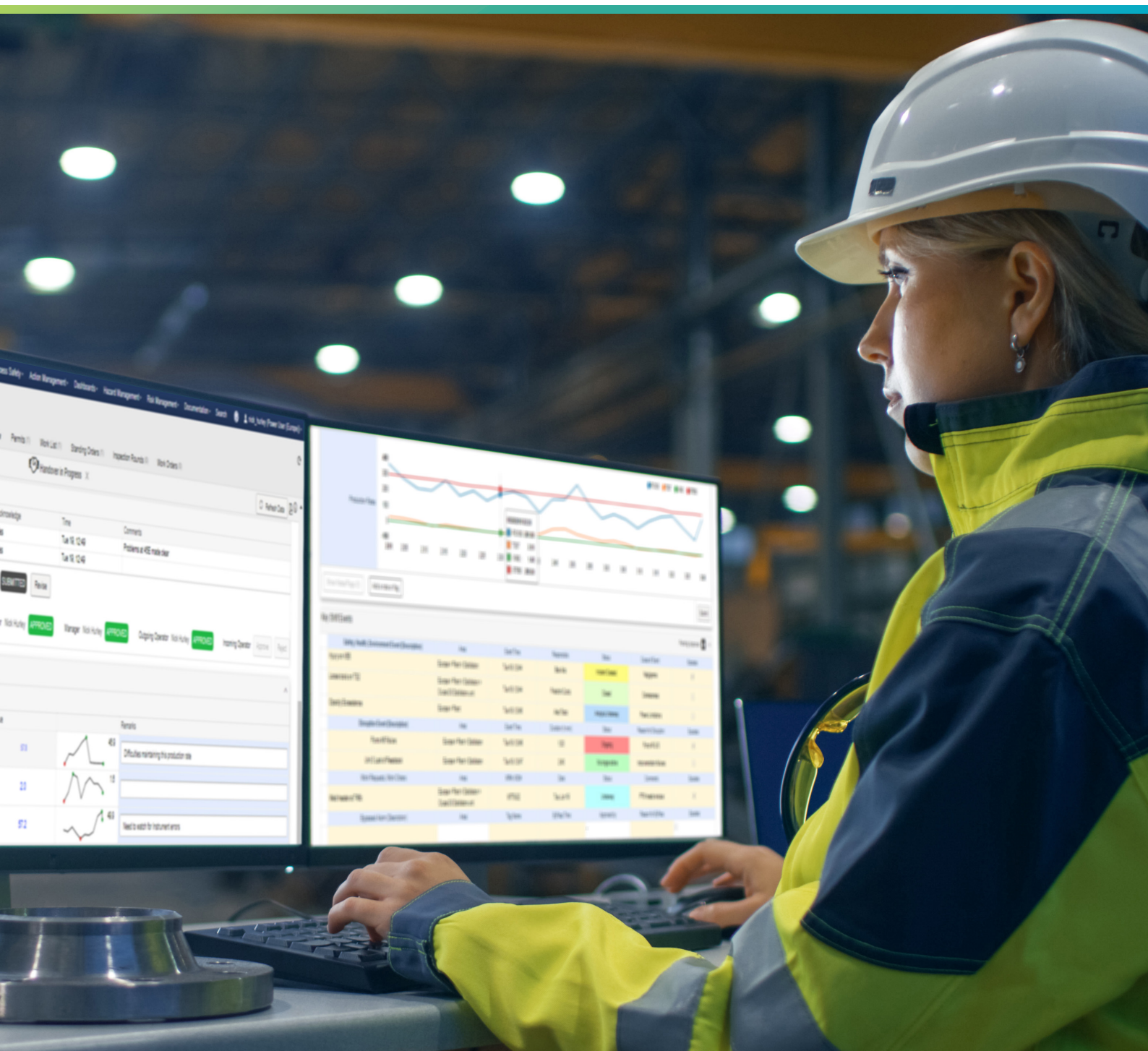# HEXAGON

j5 Operations Management Solutions

Digitalize Operational Processes, Procedures and Permits

Common Operations and Process Safety Management Software Problems

For many years, industrial sites have been using paper, spreadsheets, word processor documents, scattered databases and other inadequate data collection and sharing tools for crucial human procedures like shift handover. This adds unnecessary risks to worker safety:

- 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, process and real-time 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 a difficult and time-consuming task

- Some vendors make software that is difficult to configure and this wastes time, adds financial costs and encourages unnecessary change requests

- Creating mobile extensions of applications requires advanced coding skills and/or vendor engagement

Solution: The Only Operations Management Platform With Spreadsheet Configurability and Enterprise Scalability

j5 Operations Management Solutions (j5 OMS) can take your important shift, operator round, personnel, safety, maintenance and process information and make it visible and viable to users across the entire organization. This on-premise or SaaS solution is designed to foster greater communication, coordination, transparency and knowledge transfer between teams that leads to improved safety and productivity, reduced operational risk and a more empowered and engaged workforce. j5 OMS offers a unique, straightforward digitalization approach with its patented spreadsheet-like configuration environment. This distinctive yet familiar low-code/no-code approach enables personnel to quickly manage changes that affect the desktop browser and mobile user experience without requiring expensive and slow vendor and IT services, accelerating operational continuous improvement. This distinction allows j5 OMS to be a quick-time-to-value investment, with high flexibility and a lower total cost of ownership.

As j5 OMS applications and j5 IndustraForm® Templates all exist on the same desktop and mobile framework, upgrading multiple j5 OMS applications and j5 IndustraForm 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.

j5 OMS: Operations Management Applications

j5 Operations Logbook	Record, track and manage industrial events
j5 Shift Handover	Achieve consistent, safe and fully-informed shift handovers
j5 Standing Orders	Communicate, distribute and track instructions
j5 Work Instructions	Productively manage the continuous stream of work instructions
j5 Mobility	Conduct rounds and collect information in the field
j5 Event Manager	Monitor and action real-time data tags and events
j5 Operator Rounds	Eliminate paper procedures and empower the human sensor
j5 Action Management	Systematically manage and track actions

j5 OMS: Maintenance and Process Safety Management Applications

j5 Incident Management	Track the progress of incidents and near misses
j5 Control of Work	Control and track the progress of permits and work orders
j5 Management of Change	Manage changes to an industrial process with consistent, formal procedures

j5 OMS: Connectors

Alarm Management Software, Data Historians, PLC and SCADA Systems and the DCS:	EAM Software and the CMMS:
j5 Connector for Aspen InfoPlus.21® (IP.21)	j5 Connector for HxGN SDx®
j5 Connector for AVEVA® Historian	j5 Connector for IBM Maximo®
j5 Connector for GE Digital Proficy Historian	j5 Connector for SAP® Human Resources (HR)
j5 Connector for OPC Sources	j5 Connector for SAP Plant Maintenance (PM)
j5 Connector for PAS PlantState Integrity™	
j5 Connector for the OSIsoft™ PI System™	

Other interfaces available on request

HEXAGON

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people-related 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.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 21,000 employees in 50 countries and net sales of approximately 3.8bn EUR. Learn more at hexagon.com and follow us @HexagonAB.