

# Configurable Control of Work

*Are your plant personnel using an inefficient non-digital permit system? You want to digitalize, but many solutions require specialized skills and training to configure, resulting in a higher cost of ownership. You may also be concerned that you will need to adapt to someone else's processes and terminology if you digitalize. Hexagon offers a unique, straightforward digitalization approach to industrial enterprises looking to upgrade their control of work processes that enables companies to utilize the best aspects of their existing practices while facilitating a culture of continuous improvement.*



It's still common across a range of industries for operations personnel to use a non-digital permit system. For example, the use of pre-printed paper forms or word processor documents can increase the potential of human error due to manual administration and limited site-wide visibility of work locations and status. **As for satisfying compliance, auditing multi-copy paper forms is time consuming, labor intensive and inconsistent.**

Unfortunately, this means those responsible for planning or performing work are not fully informed and as productive as they could be during safety-critical control of work processes. Writing paper permits is a time-consuming activity, especially given the amount of work that is done repeatedly. Creating, reviewing, approving and managing traditional permits also leads to high administration costs.

By digitalizing these processes with j5 Control of Work, companies can reduce operational risk and increase efficiency. Information can be prepared quickly and thoroughly in the control room using a desktop browser or mobile computer. This means fewer errors and less lost working time associated with making changes to issued permits. j5 Control of Work can also be connected to the CMMS or EAM software, increasing visibility between interconnected departments.

Digital workflows also ensure that the correct permit is issued to the right person at the right time, and approval processes are enforced, ensuring compliance. Site

walk-throughs using 3D models and laser scans are also possible to enhance the planning process. j5 Control of Work supports effective collaboration and overall communication between various stakeholders when planning and executing maintenance and inspection work safely.

**Hexagon's unique j5 Control of Work solution is powered by patented j5 IndustraForm® Templates:**



The use of non-digital permits when performing work is also difficult for contractors, operators and other field personnel. j5 Control of Work increases efficiency and productivity by avoiding time wasted waiting for permits to be issued. This also helps when changes are required, as non-digital permits increase contractor and overtime costs whilst prolonging maintenance downtime.

j5 Control of Work permits can be monitored across the enterprise, from management offices to the field. This allows users to satisfy internal and external compliance requirements, and job delays are reduced with this collaborative and informed approach, increasing Hands on Tool Time (HoTT). These digital permits can also enforce workflows in the field, and barcode scanning can be used to ensure work is performed at the correct location, reducing the risk of human error. Lessons learned can also be easily incorporated into future work.

j5 Control of Work also provides a full audit trail of every action performed, making it easy to monitor, track and improve the complete control of work process. This means that companies can easily demonstrate compliance with regulatory bodies and other interested parties. By digitalizing control of work processes, companies can clearly understand hazards and controls, ensure work is isolated from process hazards, quickly recognize and mitigate conflicts associated to work activities and be aware of hazards that workers could be exposed to.

#### **j5 Control of Work helps to reduce:**

- 1. Break-in permits**
- 2. Overdue permits**
- 3. Permit lag time**
- 4. Risk by effectively managing permit load**
- 5. Time spent preparing equipment for maintenance that does not occur**



**Configurability enhances best practices while facilitating continuous improvement**



**Reduce operational risk with greater visibility of planned and ongoing work**



**Increase efficiency by preparing and executing permits without unnecessary delays**



**Enforce workflows and provide a full audit trail of activities to quickly satisfy internal and external compliance requirements**

Unlike other solutions that require specialized skills and training to configure, resulting in a higher cost of ownership, j5 Control of Work offers a unique straightforward digitalization approach with its patented spreadsheet-like configuration environment. This distinctive yet familiar low-code/no-code approach enables end users to quickly manage changes that affect the desktop browser and mobile user experience, without reliance on expensive vendor services. This distinction allows j5 Control of Work to be a quick-time-to-value investment, with high flexibility and a lower total cost of ownership.

*With spreadsheet configurability and enterprise scalability, j5 Control of Work allows for straightforward digitalization without disruptions.*

## **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 3.8bn EUR. Learn more at [hexagon.com](https://www.hexagon.com) and follow us @HexagonAB.