Moving to a Digital Control-of-Work or ePermit-to-Work Solution?

j5 offers a simple, straightforward approach to this capability with templated forms and workflows that meet many international standards and practices for Permit to Work, Isolation Management (Lock Out Tag Out) and Risk Assessment processes, all integrated into a single solution.

But more importantly, j5 offers a low code/no code approach to configuring these templates to fully align with customer work practices and requirements.

Configurable Control of Work

It's still common across a range of industries for operations personnel to use paper-based or basic digital forms as a permit system. However, more organizations have understood the efficiency, compliance and risk reduction benefits of moving to a truly digital operating model for this business/safety critical process.

By digitalizing these processes with j5 Control of Work, companies can reduce operational risk and increase efficiency.

Given most work is repeated, digital permits can be reused and improved over time with lessons learned to ensure the "last best practice" version of that job is used. This means fewer errors and less lost working time associated with permit administration and approval. j5 Control of Work can also be connected to CMMS or EAM software, automating data entry and improving the efficiency of permitting even further. 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.

Real-world Benefits

- ✓ Productivity Gains: **15 minutes** per permit per person for mobilization to worksite. **30 minutes** per permit in digitalization efficiency

- ✓ Savings of **>2%** production losses from turnaround management efficiencies

- ✓ **>2.5%** increase in wrench time

- ✓ **5%-15%** reduction in unplanned maintenance costs

- ✓ **50%** reduction in audit and continuous improvement costs

These are amplified by the "quick time-to-value" approach of j5's Configurable Control of Work.

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

j5 enhances this value delivery by using a "quick time-to-value" approach, using templates that are immediately available for implementation as a turnkey control of work solution. j5 also provides a self-service capability so templates can be tailored to what is currently in use, reducing implementation and engagement time and cost. And all of this via a no-code/low-code configuration toolset called the IndustraForm Designer.

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 and straightforward digitalization approach with its patented spreadsheet-like configuration environment. This distinctive yet familiar no-code/low-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.

Configurability enhances best practices while facilitating continuous improvement

Reduce operational risk with greater visibility of planned and ongoing work

Increase efficiency by reusing previous permits and isolations without unnecessary delays

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

As the j5 Control of Work solution is a fully featured platform, this flexibility and ease of in no way impairs its capabilities.

- Full integrated business process – permits, isolations, certificates, risk assessment

- Out-of-the-box templates (based on current standards and industry practices)

- No-code/low-code workflow management and self-service tailoring

- Mobility as standard with no code configuration

- Tag printing with QR code access to the isolation point

- Qualification management

- Integration with PAS PlantState Integrity™ for enhanced PSM capability and IPL assurance

- Simultaneous Operations (SIMOPs) management

About 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.

Hexagon's Asset Lifecycle Intelligence division helps clients design, construct, and operate more profitable, safe, and sustainable industrial facilities. We empower customers to unlock data, accelerate industrial project modernization and digital maturity, increase productivity, and move the sustainability needle.

Our technologies help produce actionable insights that enable better decision-making and intelligence across the asset lifecycle of industrial projects, leading to improvements in safety, quality, efficiency, and productivity, which contribute to Economic and Environmental Sustainability.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 22,000 employees in 50 countries and net sales of approximately 4.3bn EUR. Learn more at hexagon.com and follow us @HexagonAB.