

j5 Control of Work Overview

The Problem

Inadequate permit to work (PTW) processes have contributed to devastating industrial accidents such as the Pacific Gas and Electric Company Natural Gas Pipeline Puncture (1981), the Occidental Piper Alpha Explosion (1988) and the Phillips Petroleum Chemical Plant Explosion and Fire (1989). As a result, the Health and Safety Executive (HSE) states that “the potential

for serious incidents in these industries is clear, and permit to work systems are a vital part of effective management of the hazards”. Such systems may also be known as safe system of work (SSOW) or control of work (COW). Typically, there are many such permits in operation in the different areas of an industrial site and in various stages of completion.



There are also typically different classes of work permit, which require different means of managing and certification. It is essential that all these factors are considered for the safe operation of the site.

How j5 Control of Work Provided the Solution

To remedy these pains, companies across the world utilize j5 Control of Work. This j5 application provides an effective, consistent and visual interface for the management and control of permits. All the steps are audited, and there is a complete record of all transactions in the process. Summaries of j5 Control of Work records are displayed in j5 Shift Handover reports and can be shared by email with nominated recipients. The j5 Control of Work application comes with a set of j5 IndustraForm® Templates that provide examples for handling a range of scenarios, covering the Permit level and the Certificate level.



“I would definitely recommend j5 Operations Management Solutions to my next client.”

Saqib Khan
Senior Manager, Accenture Singapore

j5 Control of Work users have reported the following benefits:

- Easy to use
- Consistent PTW data
- Safely process the PTW
- Eliminates paper, spreadsheets and scattered databases
- Advanced workflow capabilities
- Fast search and filtering
- Integration with other industrial systems
- Integration with other j5 applications
- Real-time PTW monitoring
- Web browser and mobile-based

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](https://www.hexagon.com) and follow us @HexagonAB.