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j5 IndustraForm® Templates Overview

Improving Safety for Mining Operations
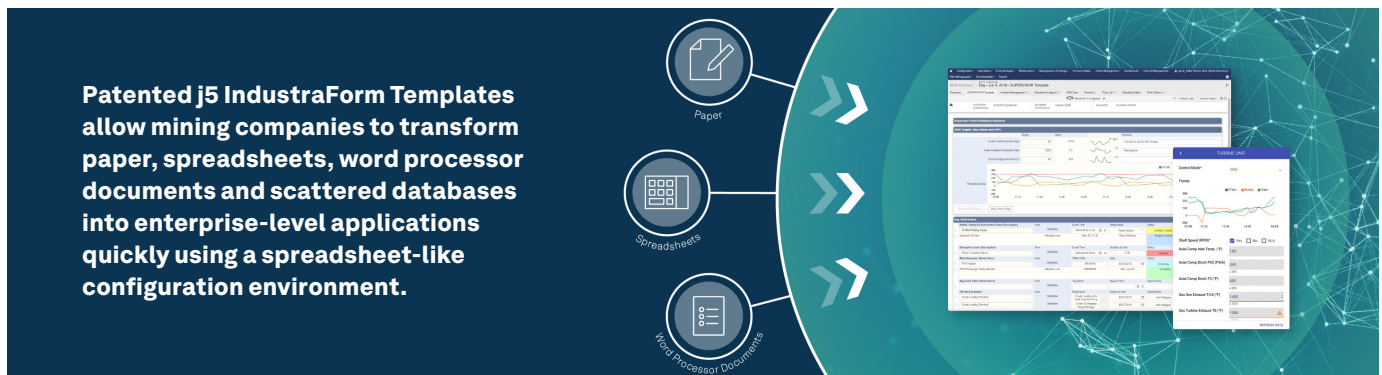
The Mining Operations Challenge

Many mining operations still use scattered paper, spreadsheets and word processor documents to record and manage safety-critical human operations management procedures. These disconnected forms tend to proliferate, becoming ever more difficult to manage. It is difficult to create and modify new forms using these tools, or ensure version control is managed properly.

This fragmented approach presents significant operational risk, with investigations of major industrial incidents repeatedly citing poor shift handover and other human factors as a contributory factor. By unifying data collection procedures using j5 IndustraForm Templates, these risks can be reduced – protecting your people and your mine.

Mining operations use a range of methods to collect data, including:

- Paper
- Spreadsheets
- Word processor documents
- Scattered databases
- Email
- Whiteboards
- Verbal meetings
- Phone calls/radio
- MES applications

As these often disconnected methods are difficult to collate effectively, this siloed approach increases operational safety risks by restricting information flow between mining teams and the control room.

Patented j5 IndustraForm Templates allow mining companies to transform paper, spreadsheets, word processor documents and scattered databases into enterprise-level applications quickly using a spreadsheet-like configuration environment.

j5 IndustraForm Templates Features and Benefits	
Transform troublesome paper, forms and spreadsheets into enterprise-level applications	Mine status information instantly viewed with tight interfaces to external systems
Optimized for desktop and mobile devices	Multiple users can access j5 IndustraForm Templates simultaneously
Correct forms can be automatically presented when different events occur	Dynamic forms enable continuous improvement
Richer data capture with extensive field types	j5 IndustraForm Templates can be added or enhanced without software restart
Embedded workflow ensures correct procedures are carried out	Intuitive, spreadsheet-like j5 IndustraForm Designer
Efficient digitalization of outdated forms equals quick-time-to-value	Safe version-controlled forms easily created and modified in the j5 IndustraForm Designer

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 and follow us @HexagonAB.