HEXAGON
PPM

Are you at the leading edge of **Operations Management?**

Will you be part of the **IndustraForm® Evolution?**

Paper	Spreadsheets	Desktop Applications	IndustraForm

j5 IndustraForm Templates

TRANSFORM TROUBLESOME PAPER, FORMS AND SPREADSHEETS INTO ENTERPRISE LEVEL APPLICATIONS
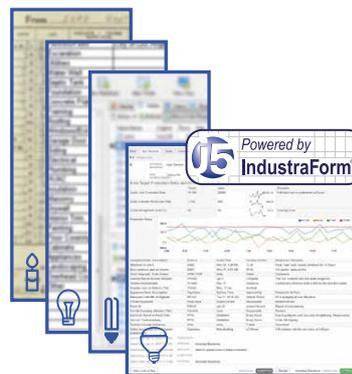
The Problem

Many organisations are still using paper, spreadsheet, word processor documents and other scattered data collection methods to record and manage operations information. These disconnected forms tend grow rapidly creating a management nightmare, but industries have had very little alternative since the existing enterprise options are hugely expensive, not mobile and hard to configure and maintain:

- Paper
- Spreadsheets
- Word Processor Documents
- Scattered Databases
- Email
- Whiteboards
- Inconsistent Verbal Meetings
- Phone Calls / Radio
- Text / Instant Messages
- Multiple MES Applications

Shocking industrial disasters have highlighted the risks that appear during inadequate operations management processes. For example, investigations have found that poor Shift Handover was a contributory factor in devastating industrial accidents such as:

- DuPont LaPorte Toxic Chemical Leak (2014)
- KiwiRail Train Derailment (2013)
- BP Deepwater Horizon Oil Spill (2010)
- Kleen Energy Natural Gas Explosion (2010)
- BP Texas City Refinery Explosion (2005)
- Buncefield Fire (2005)
- Esso Longford Gas Explosion (1998)
- Continental Express Aircraft Crash (1991)
- Occidental Piper Alpha Explosion (1988)
- Sellafield Beach Incident (1983)
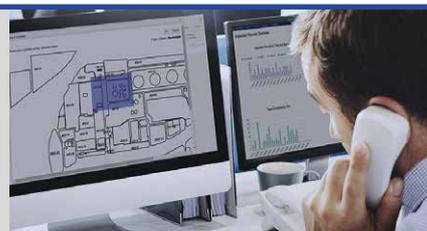
How j5 International Provided the Solution

j5 IndustraForm Templates technology allows companies to consolidate their paper and electronic forms into a single configurable enterprise system and users have reported the following benefits:

- Ability to Transform Troublesome Paper, Forms and Spreadsheets into Enterprise Level Applications *(Patent Pending)*

- Optimized for Desktop and Mobile Devices

- Rich Shift Handovers

- Correct Forms Are Automatically Presented When Specific Events Occur

- Richer Data Capture with Extensive Field Types

- Embedded Workflow Ensures Correct Procedures Are Carried Out

- Ability to Automatically and Manually Flag / Highlight Concerning Data

- Plant Status Information Instantly Viewed with Tight Interfaces to External Systems

- Multiple Users Can Access an IndustraForm Simultaneously

- Dynamic Forms Enabling Continuous Improvement

- An IndustraForm Can Be Added or Enhanced Without Having to Restart the System

- Multiple Users Can Access an IndustraForm Simultaneously

- Intuitive Spreadsheet-based j5 IndustraForm Designer

- Safe Version-Controlled Forms Created and Modified with the j5 IndustraForm Designer

j5 Operations Management Software is a powerful platform that empowers people to manage and adapt evolving industrial processes.

Safety

We now get reliable, validated site information which is key for us to maintain compliance and ensure the safety of our workers and the general public.

Supervisors

Now I can issue instructions, and see that they are followed precisely. The worksheets collect and filter the important stuff from the units into a single sheet that I can also see on my mobile device.

Production

We now know exactly how well operations have responded to our targets, and if not why not. With the real-time information AND operations logs, we are fully informed to define the next day's operations.

Control Room

We now have rich real-time info in our Shift Handovers, in our target management, in procedures like start ups, in permits etc. Not having this data would seriously impact our efficiency, production and safety.

Engineering and IT

Using a single, intuitive spreadsheet-like tool, we can control every aspect (content, calculations, workflow, communications, presentation etc.) in every worksheet across the organization.

Management

Making informed strategic decisions requires validated data from a huge number of sources presented in a way that we can easily understand. We can also easily distribute our instructions and make sure they are carried out correctly.

Field Operators

I am now connected to the rest of the team via my mobile and I no longer have to get back to the control room to find out what is going on.

THE ONLY OPERATIONS MANAGEMENT PLATFORM WITH SPREADSHEET CONFIGURABILITY AND ENTERPRISE SCALABILITY

Contact j5 International for more information
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