



**Missing
Your
Worker
Info?**



**Integrate Your
Worker
Info
to Avoid
Serious
Upsets**

Collaborative Automation
by

Schneider
Electric

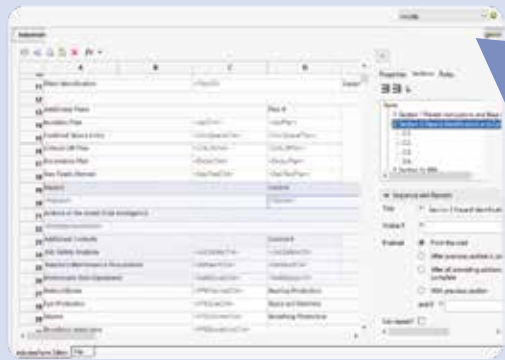


international



✓ ENGINEERING / IT

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



✓ 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.



Disturbance Event (Description)	Event #	Event Time	Duration (Hours)	Reason for Disturbance
High nitrogen dist. flow at 13:05	DR221	Sep 1, 13:05 AM	2:45	High pressure in the flash tank
Work Requests: Work Orders	WOP WOP	Date	Status	Comments
Overhaul of header to Unit 1	WO027	Aug 25	Underway	
Leak in pipe leading to the header station 22	WR042	Sep 1	Not Started	This is getting quite serious. I need to get some response on this one
Disturbance Event (Description)	Tag Name	By/Pass Time	Approved by	Reason for By-Pass
Pressure in flash tank 4 (TIC)	PIC223	Sep 1, 9:37 AM	Clyde Fox	Daily maintenance (Called the tech)
Temperature on flash tank 4 (TIC)	TIC223	Sep 1, 9:05 AM	Henry Teitelbaum	Search to be related to the PIC223, possibly a power problem on that area
Off-line Equipment (TIC)	Equip 143 #	Equip on-line	Responsible	Reason off-line
Rotating Arm Pumps	77-TX-1	Sep 4	All Flaysen	Major overhaul as a result of stoppage
Pump 342	23-HE-012B	Sep 13	Alec Farris	Waiting for new bearing
Permits: Requiring Attention (TIC)	Permit #	Area	Responsible	Reason
Walking of the header below 300	HP 432	Crude Unit	Adele Anton	Commission problems
Training Concrete Unitwork	Who	Area	Instructor	Comments
Operator Training 134	All side shift operators	Distillation	John Smith	Please don't miss this.

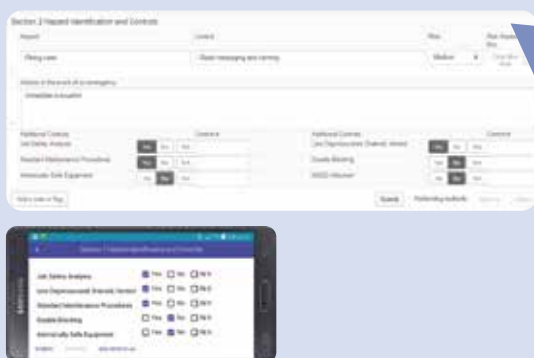
✓ CONTROL ROOM

We now have rich real-time information in our 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.



✓ FIELD OPERATIONS

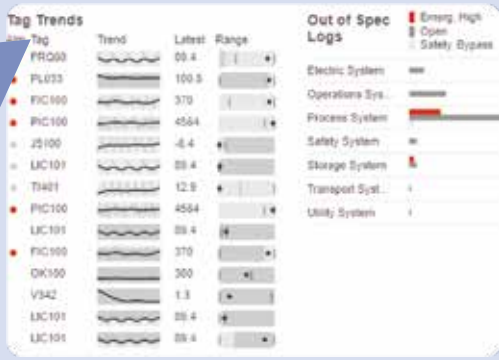
I am now connected to the rest of the team via my mobile and I no longer have to get back to the control room to find out what is going on.



✓ INSPECTION ROUNDS

We've now got complete control of all our inspections. Data entered into the industrial mobile device is synchronized automatically with the enterprise system and Wonderware System Platform.





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.



MAINTENANCE AND PRODUCTION ✓

I get to make informed decisions because all the information I need to keep everything working is all collected for me. Work requests from the field, Work Order info from SAP PM or IBM Maximo and Permit Information as it happens.



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.



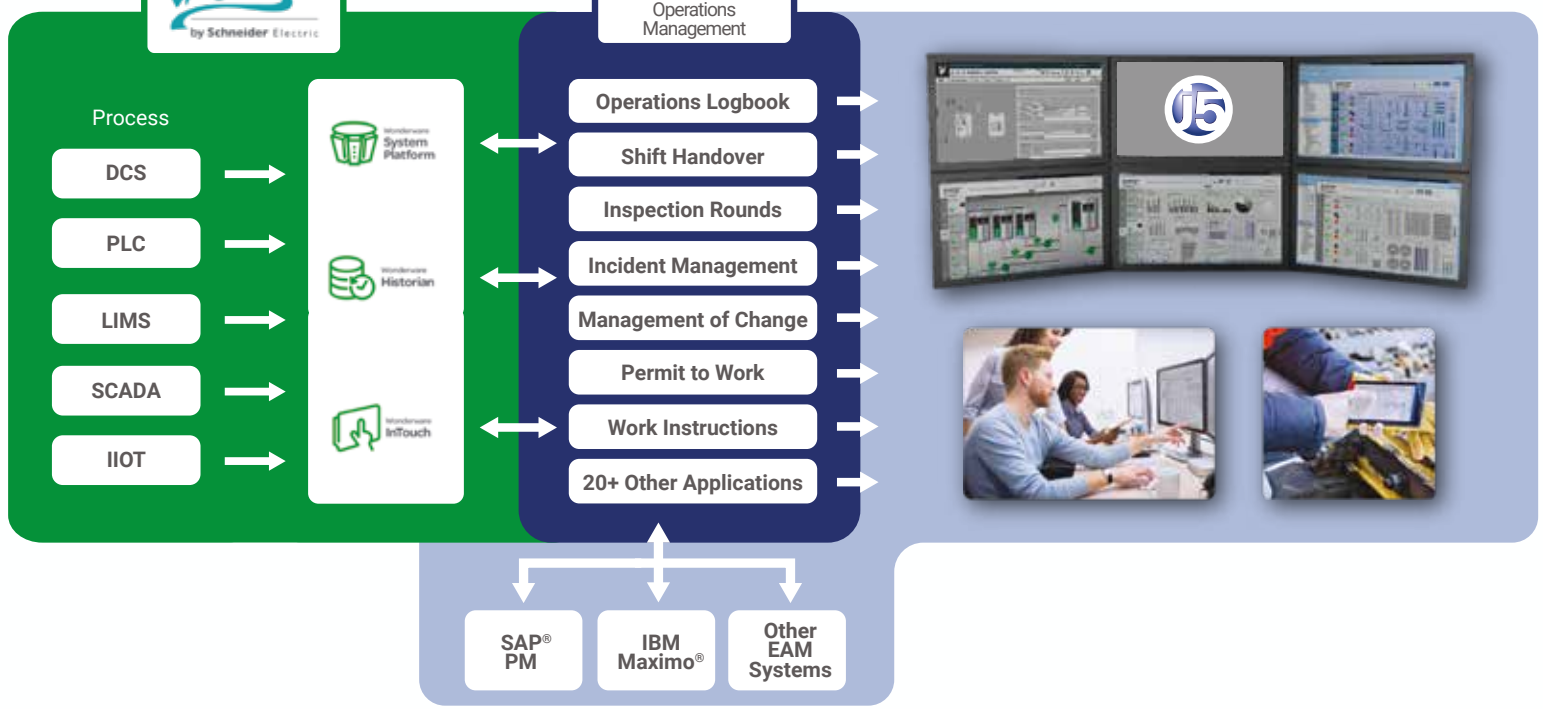
WONDERWARE SYSTEM PLATFORM INTOUCH OPERATIONS MANAGEMENT INTERFACE ✓

Using the power of Wonderware InTouch OMI the operator has immediate access to the j5 records that correspond to the plant processes under review at the time, facilitating interactivity and a seamless experience between the two systems.



WONDERWARE HISTORIAN INTERFACE ✓

Wonderware Historian process tag values and history are available within j5 to facilitate the triggering of automated logbook entries and for incorporation of rich historical data into the Shift Handover.



Infineum (Global Implementation)

I've had the pleasure of working closely with the j5 team over the past two years. The team's commitment, dedication and professionalism have impressed me immensely. It was a pleasure to see our customer's satisfaction with the joint j5 International - Schneider Electric solution. I would have no hesitation in recommending j5 to any future potential customers.

Calpine (USA)

It has become an essential tool. Logbook entries from twelve remote sites can now be easily reviewed first thing each morning. It makes the employees more accountable for their actions and is just a good way to communicate.



j5 Operations Management is the **ONLY** system with **spreadsheet configurability** and **enterprise capability**

CONTACT US

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