

CASE STUDY



Doosan Babcock

Business Sector - Multi-Specialist Energy Service Provider

Key facts of the installation

Number of Employees

Up to 2500

Key Issue

Doosan Babcock commissioned Vanquish IPS to install Vanquish to capture all the data required to keep a track of employee attendance. The new system also links directly to the company's site control system 4Site©, enabling Doosan Babcock to calculate man-hours, which in turn will help them to project final costs for contracts.

Products Supplied

- Vanquish Software
- Biometric Hand Scan Terminals

Functions



Benefits

- Automated time & attendance
- Accurate timesheets
- Absence analysis
- Reduced data entry errors when calculating payroll or recording attendance.
- Link to site control system 4Site©
- Accurate costing of contracts
- Streamlined payroll

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TONY WALKER,
DOOSAN BABCOCK



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Doosan Babcock is a multi-specialist energy services company operating in the thermal power, nuclear, petrochemical, oil & gas and pharmaceutical industries. Doosan Babcock is also a leading international steam generation OEM and supplier of the cleanest, most efficient coal powered technology in the world. They provide innovative technology that supports and enhances the service life of energy assets across the globe.

Customer Challenge

Prior to the introduction of a biometric time and attendance solution from Vanquish IPS, the HR department at Doosan Babcock had to manually collate Excel spreadsheets and calculate clock cards.

Staff were required to add up all the hours that employees had worked and calculate any deductions in preparation for the payroll process.

The considerable time delay between when attendance was reported and when the information was accessible to managers, made it difficult to respond quickly to absences and anticipate possible labour shortages.

The Business Solution

With the new system, staff now register their attendance by placing their hand on a biometric handscan terminal, which verifies their presence in seconds.

Once clocked in the data is automatically uploaded to a central database, from which managers can instantly monitor the attendance of its staff across every site.

By capturing accurate time and attendance data of its entire workforce this has helped Doosan Babcock gain an instant picture of staff working hours and improve the accuracy of the payroll process by removing the possibility of miscalculations and errors.

The system allows staff to record personal information such as contact details, holiday requests and authorised absences within the software, so that managers can accurately co-ordinate staff schedules and proactively manage staff absences.

As well as facilitating the management of staff attendance, the software also directly integrates with Doosan's site control system, 4site. This provides the company with a detailed analysis of the man-hours for each project and enables them to estimate the future labour costs for each contract more accurately.

The scalable nature of the software has also enabled Doosan Babcock to roll out the system across the company's entire network of sites and provides Doosan Babcock with the flexibility to accommodate future growth.

Recommendation

“The solution provided by Vanquish IPS provides excellent visibility. It gives us a clear picture of where the company stands in terms of employee attendance, production costs, real-time payroll costs, employees schedules and holiday balances. Instead of having to go through reams of clock cards & spreadsheets, management have instantaneous access to accurate & relevant information, simply with the click of a button. The biometric solution is to be rolled out across other Doosan Babcock sites.”

TONY WALKER,
DOOSAN BABCOCK

For further information on any of the software mentioned in this case study, Call **0121 773 7222** or visit **www.vanquish-ips.com**