

Case Study

Chevron

Cardiff's Intelligent Document Processing solution substantially reduces processing time.

Chevron is one of the largest integrated energy companies in the world, with a presence in more than 180 countries. The company is engaged in every aspect of the oil and natural gas industry, including exploration and production; refining, marketing, and transportation; chemicals manufacturing and sales; and power generation. ChevronUpstream Europe is based in Aberdeen and has partnerships in the UK and Norwegian sectors in the North Sea. Health and safety and environmental support to the offshore installations are coordinated from the Aberdeen office to support offshore production, maintenance, construction and drilling activities.

The Challenge

Today, the Energy industry faces a number of challenges. Organisations have an increased need to quickly and efficiently capture and analyse data at each step in the process. Chevrons challenge was to deliver a more efficient alternative to manually inputting low level fault and housekeeping data generated from site inspection cards. Personnel on the platforms fill in the site inspection cards and data is then manually processed taking days or weeks until it can be analysed.

The Solution

ePartner Consulting Ltd. implemented Cardiff's Intelligent Document Processing solution for Chevron's site inspection process, automating their health and safety reporting application. A scanner system and IT support package, incorporating Cardiff® TeleForm™ forms processing software, scans incident data, stores, analyses and translates it into detailed action plans for remedy. Once the action points have been completed, the form is then processed through the scan system to update Oracle database records, which are available to personnel online.



Data is presented in 15 relevant and pre-defined reports for easy viewing and response by offshore staff. In addition, in-depth and flexible strategic management reporting is made available to land-based platform safety advisors through Crystal Business Objects.

The Benefits of Cardiff

With the installation of Cardiff's Intelligent Document Processing solution, Chevron has reduced the time it took to read 50 cards from hours to within seconds, saving an enormous amount of time and work for staff.

The Cardiff TeleForm solution delivers a number of measurable cost savings to Chevron that include:

- Reducing the cost of manual data entry on site inspection card processing by over 75%
- Improved efficiency in reading the data on the cards
- Improved control of business processes

Prior to the implementation of TeleForm, it took a week from the generation of the card to the provision of feedback. The automation of the site inspection cards provides an immediate view of what's going on and the stage in the process. Be it simple untidiness or small oil leak trends, Chevron can now pinpoint problems on the platforms quickly and efficiently.

Customer at a Glance

Chevron

Industry: Energy

Application: Site Inspection Cards

Challenge:

- Reduce costs,
- Improve efficiency,
- Reduce processing times for inspection cards

Solution: Cardiff TeleForm, Business support package, Scanning hardware, Integration with Crystal Business Objects

Results:

- Reduced costs
- Improved control of business processes
- Improved efficiency
- Reduction in inspection card processing time by over 75%

“It's very simple to use. You put the cards on the scanner and the job is done within seconds”

—Rick Faulkner, Health and Safety and Environmental Advisor, Chevron

“This system has had so many benefits for us. It has enabled us to spot problems more quickly and easily and it has reduced our workload. It has really paid dividends.”

—Rick Faulkner, Health and Safety and Environmental Advisor, Chevron

About our VAR

ePartner Consulting Ltd.

ePartner Consulting Ltd. (ePC), a value-added Cardiff reseller was the solution integrator and consultant for the automation of Chevron's health and safety reporting solution. After recommending CardiffTeleForm, ePC designed and implemented the content capture software solution in a matter of months. ePCs staff have been solving complex business problems and streamlining laborious paper-based processes for organizations like Chevron since 1997.

ePC provide consultancy and support for data capture and document automation solutions. ePC monitor and instigate market developments and technological advances to assure the best help and assistance.

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