



## Case study



# ChevronTexaco



### The Client:

ChevronTexaco is a world-leading energy producer with a presence in more than 180 countries. Among its activities in the oil and gas industries are exploration, production, refining, marketing and transportation.

ChevronTexaco Upstream 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 co-ordinated from the Aberdeen office to support offshore production, maintenance, construction and drilling activities.

### The Challenge:

To deliver a more efficient alternative to manually inputting low level fault and housekeeping data generated from site inspection cards filled in by personnel on the platforms and, in the process, analyse the information more effectively.

### The Solution:

ePartner Consulting developed an automated health and safety reporting solution. A scanner system and IT support package, incorporating forms-processing software TeleForm, scans incident data, stores it, analyses it and translates it into detailed action plans for remedy.

Once the action points have been completed, this 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 Key Outcomes:

Rick Faulkner, Health and Safety and Environmental Advisor for ChevronTexaco, said:

#### Efficiency:

"The scanner can read 50 cards within seconds. It used to take us hours to manually input that information. It's saved an enormous amount of time and work for our people."

#### Analysis:

"It used to take us about a week from the generation of the card to the provision of feedback. This Scanner system gives us an instant picture of what's going on and where, so we can pinpoint problems on the platforms, be it simple untidiness or small oil leaks trends."



#### Health and Safety:

"Computer related repetitive strain problems from manually inputting the data have been eradicated, and it has enabled us to tackle issues immediately and tend re-occurring issues more effectively."

#### Ease of Use:

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

#### The Final Word

"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."



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