

## Challenge

In 2001, following the merging of the BP, Amoco and Arco assets, BP found itself operating three different paper-based work management systems. BP knew it could work smarter and safer with a single, harmonised business process.

## Solution

Petrotechnics implemented its web-based, Integrated Safe System of Work (ISSOW) solution, Sentinel PRO™ across BP's 29 UKCS assets - 24 offshore production platforms, 5 onshore oil and gas processing facilities.

## Results

Sentinel PRO™ was deployed to all sites on schedule and within budget and has effectively transformed three disparate, paper-based, bureaucratic systems into a single, integrated process for managing frontline work execution.

Implementation of Sentinel PRO™, has delivered significant benefits:

## Results

NOTES

- - 1 million direct cost savings per year
- - Less than two year ROI
- - Three-fold increase in safety performance
- - 4,800 users from three different companies trained in using the same system
- - 100% technical reliability
- - Improved shift handover
- - Increased use of routines and Operational Risk Assessments
- - Improved permit meetings

## BP North Sea Assets Using Sentinel PRO



## About Petrotechnics

Petrotechnics is the recognised world leader and the only provider of fully Integrated Safe System of Work solutions which delivers greater efficiency and effectiveness of frontline operations in the process industries.

Petrotechnics has a proven track record of helping clients exceed performance targets in the key areas of safe operations, production and planning.

Our award winning Integrated Safe System of Work (ISSOW) solution, Sentinel PRO™ is transforming control of work across 17 countries, spanning 5 continents.

Petrotechnics' success is based on applying business knowledge and creative thinking to design, build and implement solutions that encompass business processes, people and technology.

From management consultants to trainers, software developers to operational supervisors, our entire team is focused on delivering a new way of working at the frontline.



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