



# DECOMMISSIONING & RELOCATIONS

STORK IS THE EXPERT PROVIDER OF INTEGRATED  
DECOMMISSIONING & RELOCATIONS SUPPORT SERVICES  
TO THE GLOBAL OIL & GAS ENERGY INDUSTRIES.

ASSET INTEGRITY PARTNER

**STORK**



# ASSET INTEGRITY PARTNER

## INTEGRATED DECOMMISSIONING & RELOCATIONS SUPPORT SERVICES

Stork is a leading provider of integrated decommissioning and industrial plant relocations support services to the global energy industry.

We partner with operators throughout the three decommissioning phases from preparing to cease production to process and utilities separation, specialist cleaning and decontamination to disconnection, removal and disposal.

## DECOMMISSIONING

Recognising that there is no production revenue for our clients at the decommissioning phase, we fully understand that mitigating potential risks, maintaining outstanding HSEQ performance and driving significant cost savings is paramount.

Our track record in the project management of complex decommissioning projects ensures we successfully deliver for our clients.

Our continual drive to innovate and introduce new technologies ensures that we are able to offer the most advanced cutting, cleaning, inspection and access solutions throughout the decommissioning process.

Our multi-disciplined teams have the skills, experience and technical expertise that are needed to deliver world-class safety performance and an unrivalled quality service in the ever-changing decommissioning environment.

## RELOCATIONS

Stork's experience and expertise has been developed on a series of successful relocations projects to enable us to offer customised solutions that focus on relocating safely, efficiently and cost-effectively.

We have an unrivalled track record of delivering complex relocations for international plant owners including Shell, BRC, Heinz, Petroplus, DSM and OCI Nitrogen. Today, our skilled, multi-disciplined workforce can meet your relocations requirements wherever you are.

# WHAT WE DO

We provide a wide range of integrated support services to help you safely and cost-effectively deliver complex decommissioning projects or relocate an entire plant or installation. We have developed experienced, in-depth processes and methods to ensure we deliver safe, efficient and cost effective solutions.

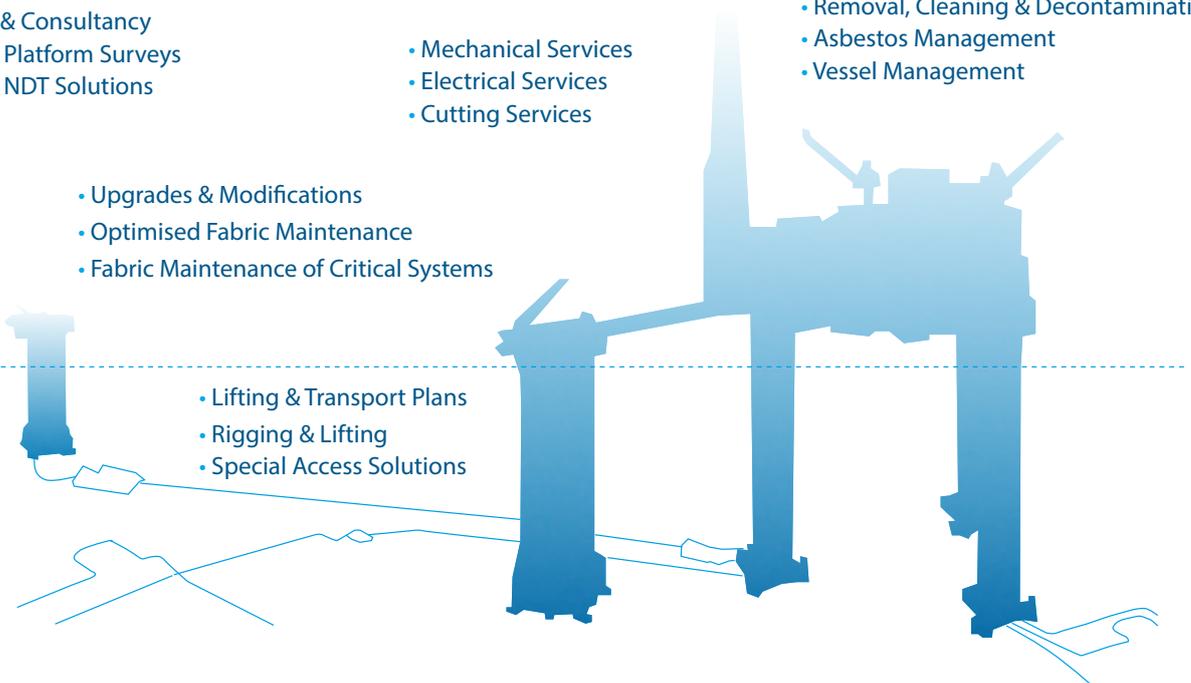
- Engineering & Consultancy
- Inspection & Platform Surveys
- Inspection & NDT Solutions

- Mechanical Services
- Electrical Services
- Cutting Services

- Removal, Cleaning & Decontamination
- Asbestos Management
- Vessel Management

- Upgrades & Modifications
- Optimised Fabric Maintenance
- Fabric Maintenance of Critical Systems

- Lifting & Transport Plans
- Rigging & Lifting
- Special Access Solutions



## Relocation

Alternately, Stork support clients if relocating assets is an option.

We offer a critical, independent and professional viewpoint and deliver:-

### Feasibility study

A study is carried out which includes a plant audit to gain insight into the technical feasibility, planning and budget for relocating your assets.

### Dismantling and transportation

In the dismantling phase, each component is coded and labelled to allow easy tracking through our project management system PRINCE™. Transportation methods depend on several factors including weight, volume, fragility, climate and local circumstances and limitations.

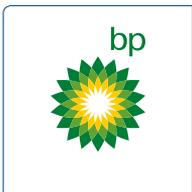
### Engineering preparation

The entire relocation project is planned during the relocation engineering phase. Drawings and technical documents are checked and adapted to the actual situation. All components are meticulously documented and, where required, we design temporary reinforcements and supports.

### Reassembly

A multi-disciplinary execution method is used to deliver the reassembly and integrate all direct and supporting activities. Services provided by subcontractors and other materials suppliers are incorporated into this process.

# TRACK RECORD



**BP  
NW HUTTON:**

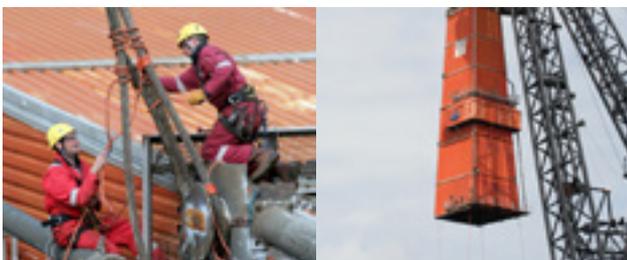
**Contracted to deliver fully integrated decommissioning support service for the topsides removal of BP's NW Hutton platform in the North Sea.**

The original plan had been to install scaffolding platforms, but Stork proposed rope access technicians were used to handle heavy lift slings on scopes, including the removal of the drilling derricks for personnel to work from. This change in approach led to significant time savings across the topside removal project.

Multi-disciplined teams delivered a range of integrated services, including rigging, NDT and electrical, which reduced the number of personnel on board and minimised pressures on travel logistics. A specifically designed semisubmersible pump was successfully used to remove oil from the overboard dump caisson before its removal. Furthermore, a new procedure was developed so that non destructive examination could be carried out on flare nodes without removing the thermal sprayed aluminium coating - an industry first.

#### **Results**

- Project delivered safely with no lost time incident recorded in more than 82,000 manhours.



**Oil & Gas UK**  
the voice of the offshore industry

**In conjunction with Cyberhawk Innovations, Stork won the prestigious 'Business Efficiency' category in the Oil & Gas UK Awards 2012 for a money and time saving inspection of an offshore drilling derrick for a North Sea Operator.**

This was the first inspection of an oil platform by Remotely Operated Aerial Vehicles (ROAV's) in the North Sea and resulted in clear commercial and safety benefits for the client.

#### **Results**

- No lost production which would have cost an estimated £80,000 - £100,000 per day
- Overall project saving of £4.6million

**We have partnered with Operators to deliver our expert relocations services on a number of high profile projects. These include:**

- Petroplus TIP unit from Norway to Belgium.
- Shell needle coker plant from the Netherlands to Argentina.
- OCI Nitrogen SZF5 relocation from Ygygmuiden to Geleen, Netherlands.

# KEY BENEFITS

## HOW WE ADD VALUE

It is our goal to add value wherever we operate. On decommissioning and relocations projects, we add value in the following key ways:

- Multi-disciplinary teams have the skills to deliver in an ever-changing environment and can manage the complete relocations process from start to finish.
- Significant cost savings while maintaining outstanding HSEQ performance.
- Guidance on specialist cleaning helps to minimise offshore cleaning manhours.
- Additional destruct services to support safe and effective removals and relocations.
- Increase efficiencies by delivering integrated services via one client focal point – thereby reducing the number of interfaces involved.
- Always consider decommissioning and relocation from the client's perspective offering a range of alternative solutions that will maximise cost reduction.
- Innovative products and services are considered at all times to challenge traditional decommissioning and relocations methods.
- Plant audits providing project critical insights into feasibility and completion times.

## ASSURANCE OF ASSET INTEGRITY & INNOVATION

Our continued drive to develop new technologies and solutions ensures Stork offer the most advanced inspection, mechanical, electrical, cutting, cleaning and access services throughout decommissioning and relocations projects.



# SAFETY IS OUR CORE VALUE

Stork is dedicated to being recognised as an industry leader in HSEQ; by our employees, clients and industry peers. REACH Beyond Zero, our value driven HSEQ engagement programme, will help us to achieve this goal.

REACH Beyond Zero is our HSEQ vision, to engage all Stork employees to challenge themselves, to think and do more to improve our HSEQ culture and performance. As an organisation we REACH Beyond Zero by functioning as one team with shared values, driving action to transform our HSEQ culture and performance.

Safety is our core value and we are committed to translating our HSEQ ethos into sustainable and effective actions. REACH Beyond Zero communicates on Environmental and Quality issues in addition to Health and Safety as a fully encompassing employee-led initiative.

Our three year REACH Beyond Zero Road Map defines a measurable programme of activities to provide direction and to actively engage all of our personnel at every level and location.

Through REACH Beyond Zero, we deliver for our clients by:

- Engaging with and positively impacting their HSEQ culture
- Improving HSEQ performance on their assets
- Providing transparent HSEQ reporting
- Enhancing communication through shared information
- Leading topical HSEQ campaigns, discussions transferring knowledge and best practice

REACH Beyond Zero is built on five core values, which we seek to demonstrate at every level of our organisation.

The values are:

**Visibility** – acting as active champions of the REACH Beyond Zero values

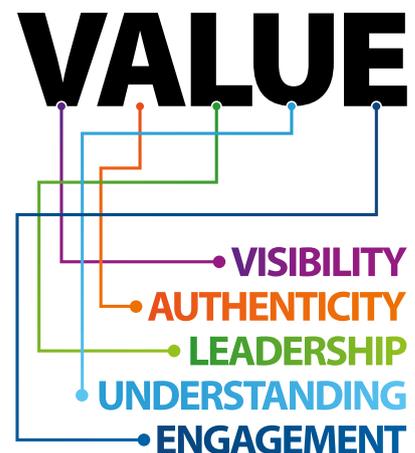
**Authenticity** - demonstrating personal commitment through action

**Leadership** - taking personal ownership and responsibility for HSEQ in the workplace

**Understanding** - understanding our HSEQ challenges and contributing to improvements

**Engagement** - feeling empowered to intervene when a situation appears unsafe

 **REACH**  
BEYOND ZERO



# WHAT OUR CLIENTS SAY

“”

Stork has proven experience with projects of this kind in the (petro) chemical industry. And, importantly, they were able to offer a favourable price thanks to their experience. We've completed a major job together in just eight months.

**Gert Jan de Geus**

COO

OCI Nitrogen

“”

Aker Solutions would like to personally thank Stork Technical Services for the support and service provided throughout the last five months, during the preparation of the AH001 for tow away.

We engaged the services of Stork to carry out the decontamination workscope as a trusted and reliable service provider. Throughout the lengthy workscope the crew exhibited expertise, support and enthusiasm, which in turn resulted in completion of the original cleaning scope, plus additional scopes, all within the project deadline.

**Steve Shrive**

VP Operations UK

AKER SOLUTIONS

**We have partnered with Operators to deliver an integrated offering on a number of high profile decommissioning projects in the UKCS. *These include:***

- AH001 (Hess)
- NW Hutton topside removal (BP)
- MCP01 (TOTAL E&P)
- Maureen (ConocoPhillips)

**We are also playing an integral role in the:**

- Brent Delta decommissioning (Shell)
- Brent Delta cell survey project (Shell)

## **STORK**

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The STORK logo consists of the word "STORK" in a bold, blue, sans-serif font, set against a white rounded rectangular background.