



**STORK**

*A Fluor Company*

# CONSTRUCTION & MODIFICATIONS

[WWW.STORK.COM](http://WWW.STORK.COM)

# FULLY INTEGRATED CONSTRUCTION & MODIFICATIONS

Stork, a Fluor company, provides both small and medium-sized greenfield installations as well as brownfield plant constructions and modifications. Our integrated engineering and construction capabilities can efficiently upgrade production installations, expand client facilities and/or keep assets compliant to the latest requirements, both as main or as subcontractor.



Construction on-site by our skilled welders and technicians is supported by experienced project managers. Stork has the resources to manage your projects safely, efficiently and within schedule.

Stork also offers a wide range of construction support services as part of both onshore and offshore maintenance and repair programs. Utilizing multi-disciplined crews to provide for an efficient service, these services can also be supported through the use of rope access teams.

By setting new standards in construction and modifications, we aim to be the industry reference.

Every day, everywhere.

## SUPPORTING THE FULL LIFECYCLE OF OUR CLIENT'S ASSETS

### Our solutions

Fully integrated solutions to support the start-up of new facilities, to increase asset performance, and to optimize operations and maintenance strategies, including fully embracing Industry 4.0 opportunities.

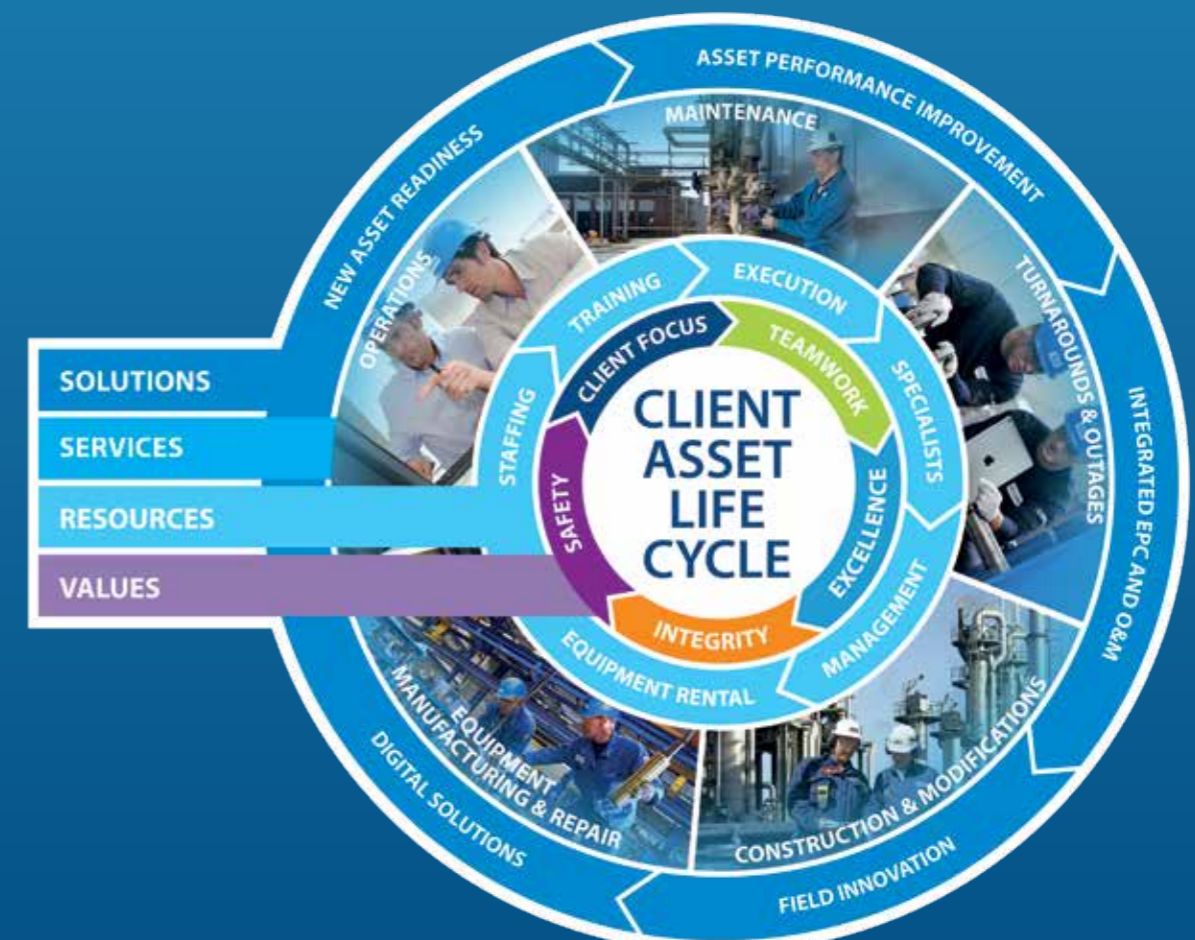
### Our services

Stork takes on the responsibility with regard to planning, scheduling and supervision of all activities from continuous site presence to large projects.

Hereby unburdening our clients by applying our industry-proven work processes and supporting automation tools.

### Our resources

People and tools are foundational to all our services & solutions. Whether you need one specialist or hundreds of craft to execute a project, Stork can quickly augment the resource pools which clients require.



# WHAT WE DO



# HOW WE ADD VALUE



Stork offers full execution and management of construction projects, including engineering, procurement, work preparation, and mechanical and electrical installation works. We have proven project management procedures in place to manage mechanical construction projects of all types, sizes and degrees of complexity.

#### We offer:

- Mechanical, piping, electrical & instrumentation construction services.
- Plant engineering services.
- Construction support services.
- Project management services.
- Management and coordination of civil works and other subcontractors.
- Risk analysis, procurement, work preparation and project execution planning.
- Skilled technicians and supervision supported by experienced project management.
- Safe and predictable project execution.
- Quality management and quality assurance documentation.
- Prefabrication and revisions take place in our own facilities.

Complete project execution, from prefabrication to installation, can be integrated in Stork's PRINCE system, which offers integrated workflow and business process management for controlled execution of multidisciplinary projects and modifications. PRINCE includes the work preparation and traceable administration of:

- Piping (prefab & field)
- Mechanical
- Non Destructive Examinations (NDE)
- Post Weld Heat Treatment (PWHT)
- Electrical & instrumentation
- Steel structures
- Painting, insulation, scaffolding

If needed, Stork's construction competences are combined with specialist services:

- Machining & bolting
- Valve services
- Pump services
- Heat treatment services

#### Experience

Decades of experience of working in live plants and brownfield environments lead to in-depth understanding of clients' operations and business needs.

#### Best practice

Developed best practice in construction and modification project management to keep planned downtime to a minimum and as short as possible.

#### Bespoke solutions

Track record of designing and constructing new installations and modifications to the client's specific requirements and expectations.

#### Managing risk

Extensive experience of managing risk appropriately and delivering excellent HSE performance in constantly changing environments.

#### Cost-effective

Construction and modification insights help to minimize investment and operational costs, while



robust work preparation provides the flexibility to adapt to changes efficiently and seamlessly.

#### One contact

One single point of contact significantly reduces client/supplier interfaces.

#### Efficient approach

Stork's PRINCE system offers integrated workflow and business process management for controlled and efficient execution of multidisciplinary projects and modifications.

# PROJECTS DELIVERED



Stork's construction and modification skills are displayed worldwide for a wide range of clients in a great variety of industries:

- NAM USG Norg (Netherlands)
- GLT-PLUS Grijpskerken (Netherlands)
- HPPD Skid Vopak (Netherlands)
- Huntsman (USA)
- SunCoke Energy (USA)

- Boehringer Ingelheim (Germany)
- Vitens (Netherlands)
- Ecopetrol (Colombia)
- Reficar (Colombia)
- AkzoNobel (Netherlands)
- CB&I (Colombia)
- Atlantic LNG (Trinidad and Tobago)
- Attero (Netherlands)



The project was completed within schedule, despite many challenges and without any safety incident. The Stork team demonstrated a high level of professionalism during the activity.

**Keshva Lalla**  
Team Lead O&M Engineer, Atlantic LNG

# SAFETY IS A CORE VALUE

**Safety is not a priority at Stork, it's our first core value. Whatever priorities we have each day, taking care of each other's safety, health and protecting the environment is central to how we do things.**

REACH Beyond Zero is our global HSE platform to help us turn our core value into a day-to-day reality. It is our aspirational vision for HSE. 'Zero' because we believe that incidents are not inevitable, they are preventable. By working together, we can create a future at Stork that is free of incidents. 'REACH Beyond' because we are always pushing ourselves to go further, to continuously improve our HSE performance. Through REACH Beyond Zero, we all benefit. There are six building blocks that help us REACH Beyond Zero.

#### People create safety

Recognizing that it is our behaviors and attitudes that make the difference. At Stork, we have well developed behavioral safety programs, leadership training, recognition and awards to ensure we are all skilled and motivated to be safe.

#### Global standards, local ownership

Setting out our expectations for HSE across the Stork business, with global consistency where it makes sense, whilst making the most of the expertise and diversity of our local teams. Global standards include our minimum safety expectations for all tasks that are described in our 10 Life-saving rules.

#### HSE intelligence

Using the experience and knowledge of 18,000 employees worldwide to help direct our HSE activities. This includes looking out for new risks in the work

environment. Reporting hazards, near misses and events and analyzing these events for trends. We use leading indicators to measure the effectiveness of our risk prevention measures.

#### Adding client HSE value

As a global leader in operations & maintenance, we bring a wealth of expertise in HSE to our clients. At every client location, it is our aim to exceed our clients HSE expectations and be an active partner in improving our clients HSE performance.

#### Strong HSE function

Stork has a global network of HSE professionals who support our operations teams in delivering safe operations. This global function ensures that we always have the capability to succeed in HSE.

#### Learning and innovating

Central to our REACH Beyond Zero vision are the opportunities to apply learning from our own incidents and those that occur within wider industries. At Stork, we are continuously scanning the market for innovations that may help us reduce our HSE risks.

At Stork, we aim to be the industry reference for HSE. Every day, everywhere.

For more information visit our website: [www.stork.com/reachbeyondzero](http://www.stork.com/reachbeyondzero)



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