

Offshore Oil & Gas





Passionate about steel

3 markets

Civil & Industry
Offshore Oil & Gas
Offshore Wind

KEY FIGURES*

442 million €

turnover

1,036

employees

5

subsidiaries in Europe

* 31/12/2019

Smulders is an international steel construction company with more than 1,000 employees working across different locations in Belgium, the United Kingdom and Poland. We are a sound and flexible business partner, offering more than 50 years experience in the engineering, construction, supply and assembly of steel constructions.

The world-wide realisation of heavy, technical complex steel constructions in the offshore oil & gas market demands a special approach, an approach which Smulders has developed and mastered over years of experience. Designs can be complex, with extensive requirements and our projects are often large scale and multi-faceted. In short, technically challenging projects where Smulders thrives.

Smulders offers a wide selection of a high level expertise in design and engineering, as well as excellent production facilities that can be personally tailored to meet your demands. Smulders has sufficient capacity and know-how to complete any project.

All aspects of the production process are managed in-house and divided amongst different production facilities Belgium (Arendonk, Balen & Hoboken), Poland (Zary) and the United Kingdom (Newcastle upon Tyne).

This ensures a time and cost-efficient process under safe working conditions and guarantees that the high quality and environmental standards are being met.

A responsible player

Health, safety & environment

Smulders requires that health, safety and environment meet the highest standards. For this reason our activities are based on carefully documented working methods; we perform risk analyses on an ongoing basis and we keep records of all the production phases in our projects.

Smulders is fully aware that its passion for steel can only grow in a safe and eco-friendly environment. We want to make a strong contribution to such an environment, not only through our activities in the area of renewable energy, but also through ensuring our companies operate in a safe and sustainable manner – always and everywhere.

Sustainability

For many years Smulders has been dedicated in its responsibility to the environment and social commitment. Since our early days we have fostered a spirit of collaboration, cooperating with local schools and supporting community projects. In recent years, this dedication has evolved and is now embedded in our culture and behaviours. A corporate policy, with long term targets and commitments has been established, as we strive to lower our carbon footprint and play our part in achieving the UN Sustainable Development Goals.

Quality

Quality is assured at each stage of our project delivery process, by following a rigid set of procedures under the supervision of our project managers, quality departments, welding engineers, technology engineers and, where required, appointed independent third parties.

We safeguard and ensure that all our welding and general construction activities are carried out to the applicable standards and to the required certification. Surface treatment is applied according to the set requirements and Smulders invests in the latest technology for environmentally friendly application of high-quality paint systems, designed for long-life function and operation.

The Smulders' facilities are certified according to ISO 9001 (quality), ISO 14001 (environment), OHSAS 18001 (safety), VCA P, VCA (Spomasz), ISO 50001 (Spomasz), EN1090 EXC 4, EN ISO 3834-2, CO₂ Performance Ladder level 5, Safety Culture Ladder level 3 and Achilles.**



A full range of services

For offshore oil and gas platforms, Smulders offers a full range of services from topsides and jacket fabrication, to complete multi-discipline EPCI projects. Over the years we have gained valuable experience which we offer and share with our clients, to ensure each new project is safe in our hands.

We understand and comply with all industry rules and regulations, applying strict project management governance, stringent planning criteria and providing correctly trained personnel. As a result, our projects are delivered on time, on budget and fulfill the highest quality requirements.

By sharing and maintaining our acquired knowledge, our extensive engineering team has all the requisite project know-how at their disposal. This knowledge is not solely restricted to steel constructions, but is complemented by our well-experienced subcontractor team to offer full EPC delivery, with disciplines including: process, electrical, instrumentation, HVAC and utility design.

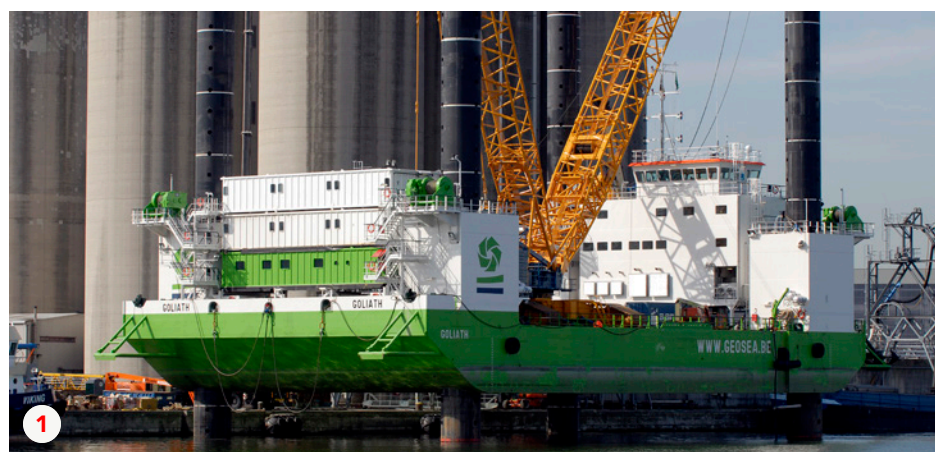
01

Goliath

Construction of a self-lifting platform that is used for the construction of offshore wind farms

Client: GeoSea

Weight: 1,600 tons steel



02

Snohvit Coldbox

Study, construction and assembly of transport frames, stair tower, pipe support and secondary steel for the Coldbox-structure

Client: Statoil

Weight: 800 tons steel



03

Q13-A Well Protector Platform

Construction and assembly of steel constructions for an offshore platform

Client: Cofely Fabricom

Weight: 1,068 tons steel



Covering all areas

The diversity and fit of our business lines, our employees' expertise, the performance of our production facilities and our ability to innovate enable us to play an active role covering all areas of the oil & gas sector delivering the following products:

- » Living quarters
- » Wellhead platforms
- » Production platforms
- » Drilling platforms
- » Jack-up platforms
- » Technical modules (for FPSOs and FPU's)
- » Jackets
- » PLETs and PLEM's (subsea pipelines end terminators and manifolds)
- » Stingers
- » Process Modules
- » PAUs and PARs

01

Mopustor

Engineering, construction, delivery and installation of Mopustor Caisson, PLEM structure and 3 platforms

Client: Single Buoy Mooring

Weight: 1,000 tons steel



02

PLEM Gamba ESR

Construction of a PLEM (Pipe Line End Manifold)

Client: Van Oord

Weight: 40 tons steel



03

Stinger Pioneering Spirit

Construction and assembly of a Stinger

Client: Allseas

Weight: 4,200 tons steel



Know-How

Engineering

An important and key component of Smulders is its large in-house engineering department. Experienced engineers take care of the design and assessment of the desired components, according to the required standards and quality demands. The engineering department includes over 30 highly qualified structural and stability engineers and over 55 draftsmen, located across our various facilities in Arendonk, Balen, Lowesoft (UK) and Bangalore (India). All necessary engineering documents and detailed drawings can therefore be delivered in-house, without the reliance on external consultants. Our acquired engineering knowledge allows us a significant head-start in efficiency, taking the practical execution into account from the very start, as well as the possibilities and restrictions of the logistical process.

Surface treatment

Surface treatment is considered a critical process in the fabrication of steel structures and as such, Smulders has continuously invested in the right people and facilities. All surface treatments are performed by our own staff within our own facilities, ensuring that everything meets the required standards. Most of our production facilities have their own shot-blasting cabins and a paint spray hall, where the capacity can be adapted and attuned to meet both market demand and product portfolio.

Procurement

Our purchasers are specialised in specific products to optimise the organisation and management of our supply chain. They monitor and follow up manufacturing operations, quality, testing and transport, to enable continuous improvement across our operations.

Construction

Using a well-considered mix of locations, capacity and facilities, Smulders is optimally geared towards the production of offshore oil and gas products. A flexible production process has been created with large capacity, quick response and delivery time of high quality products within Smulders. Our steel construction experts, highly qualified welders help ensure that our constructions fully comply with the strict specifications applicable to the offshore environment. Pipe and electrical systems, instrumentation, telecommunications, HVAC, architecture, painting, insulation and mechanical equipment are all provided by our long-standing and experienced partners.

Installation

Offshore installation work can be subcontracted to our experienced partners. Our locations are well located with non-restricting access to the North Sea.





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