

Wind Energy



## Support Systems for Wind Energy

Simply the Best!



**Oil & Gas** 

**Clean Room** 



# We make you more competitive

One of our strongest arguments is that we make our customers more competitive. Our multidiscipline support systems can reduce the total system cost of a wind energy project significantly. Our engineering support secures smarter and faster engineering and our solutions optimize coordination between disciplines and simplify future modification work. And last but not least it improves your safety performance.



FLEXIBLE COLD WORK SOLUTIONS



SMARTER & QUICKER INSTALLATION



IMPROVED SAFETY PERFORMANCE



LONG LIFE



TECHNOLOGY TRANSFER





#### **Technology Transfer:**

For more than 35 years Oglaend System has developed and supplied multidiscipline support solutions for major international off shore oil and gas projects. Since 2007 we have carefully developed our proven technology to also fit wind energy installations, both offshore and onshore.

## We engineer and supply support systems for:



**FOUNDATIONS** interior



FOUNDATIONS exterior



## We take you from concept to installation

#### FEED (Front End Engineering & Design)

- Owner requirements
- Legislation and standards
- Structure an environment
- Conceptual planning and schematic design
- ▶ PROJECT EXECUTION PLAN



#### ENGINEERING SUPPORT

- 3D exchange ٠
- System layout
- Equipment design
- 3D structural design
- ► CUSTOMER REVIEW AND APPROVAL

#### MOCK UP

TOWERS

exterior

- Training of installation team ٠
- Equipment installation
- Design evaluation
- Optimization and improvement
- FINAL APPROVAL

#### **BEST PRACTICE**

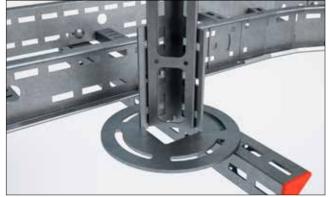
**SUBSTATIONS** 

- Installation manual
- Technical information
- Material take off
- HSEQ

#### ► AS BUILT DOCUMENT

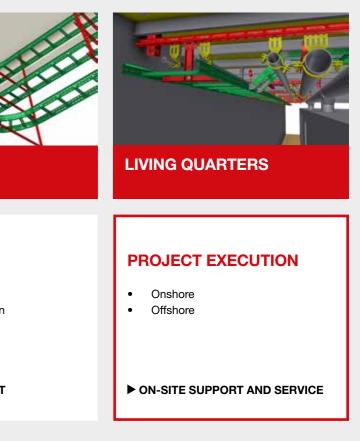
## **3D Modelling**

At Oglaend System our engineering support team connects directly with our customer to assist in the modelling of our system and we continue to update our catalogues with new products. Our support systems are available in Autodesk Inventor, Autodesk Revit, SolidWorks and Tekla formats.









## **Global Customer Satisfaction** with Superb Supply Chain Performance

#### **Oglaend Industries AS, Norway**

The parent company with headquarters and factory (Øglænd System AS) located close to Stavanger, Norway. The parent company has global distribution responsibility and houses the R&D Centre for metallic and GRP products.

#### **Oglaend Industries SDN BHD, Malaysia**

Established in 2008 in Kuala Lumpur, and has two fabrication units. This site has global distribution responsibility and is our Knowledge Center for GRP products and production of our mainly metallic portfolio.

#### **Oglaend Industries Suzhou, China**

This is our third and newest factory that started production in 2013. Our Chinese facility is located in Suzhou, near Shanghai. This factory mainly produces our metallic range.

Fabrication facilities

Agents



## A Complete Product Range for the Wind Energy Industry

## We offer a complete containment system for electrical, instrument, telecom and piping including starter brackets for both hot and cold work.

In addition we can provide custom made items that may be required to complete an installation. Our Product Selector allows you to digitally browse and search through a huge range of our standard products. The Product Selector is equipped with a set of powerful filtering tools to quickly and efficiently find the desired product. Furthermore, it promotes not only individual products but interactively displays and guides towards related products.

Explore Selector at www.oglaend-system.com/selector





**Oglaend System** develop, manufacture and sell multidiscipline support solutions, cable trays and cable ladders to the following industries worldwide: Oil & Gas, Infrastructure, Ship building, Wind Energy, Water Treatment and Clean Room industries.

These solutions deliver added value through reduced installation time, maximized volume utilisation, weight reductions, enhanced lifetime integrity and improved safety performance.

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