

The Dutch in the US wind market

2024



Index

Foreword Mr. Kees Mokveld / Netherlands Enterprise Agency 3

Company Profiles

Ampelmann Operations	5	Pondera Consult	25
Atlas Professionals	6	Reynard Solutions	26
Barge Master	7	Royal IHC - IHC Offshore Energy	27
Boskalis Offshore Energy	8	Seaqualize	28
CAPE Holland	9	Seaway7	29
C-Job Naval Architects	10	Sif Netherlands B.V.	30
CORROSION	11	SMST Designers & Constructors	31
C-Ventus USA	12	Smulders	32
Damen Shipyards	13	SPT Offshore BV	33
Deltares	14	Teal Energi	34
FibreMax B.V.	15	TME BV	35
Geomil Equipment B.V.	16	Trelleborg Infrastructure	36
GustoMSC	17	Ulstein Design & Solutions BV	37
Holmatro Industrial Equipment	18	VDL Klima b.v	38
Heinen & Hopman and Bronswerk Alscott	19	Vuyk Engineering Rotterdam BV	39
Huisman	20	Waardenburg Ecology	40
InterDam BV	21	Whiffle	41
iPS Powerful People LLC	22	WIND Cable Services US inc.	42
Mammoet	23	Z-Bridge B.V.	43
Maritime Research Institute Netherlands (MARIN)	24		

Contact Details of the Mission Team

Embassy of the Kingdom of the Netherlands in Washington	46
Consulate General of the Kingdom of the Netherlands in New York	46
Holland Home of Wind Energy (HHWE)	47
Netherlands Enterprise Agency (RVO)	47



Foreword Kees Mokveld

Netherlands Enterprise Agency



On behalf of the Netherlands Economic Network in the United States the Netherlands Enterprise Agency and Holland Home of Wind Energy I am delighted to present to you this latest version of the Dutch offshore wind company guide. This is our second edition.

With steel in the water at the Vineyard 1 and South Fork projects and several projects soon to follow, the US offshore wind market is picking up speed. US BOEM, states and utilities have steered the course for investment off the east and west coasts, and Gulf states. With floating offshore wind in the Pacific and the Gulf of Maine, we're also witnessing an impressive scope of installation technology.

For the Dutch, working at sea goes back centuries; the Kingdom, the Netherlands' agencies and companies have worked offshore gaining a deep understanding of the specific conditions above and below sea level that can make or break projects in infrastructure, industry and the environment. Combining our years of experience in wind energy, we possess a highly valued ecosystem for development and use of our natural resources towards a more sustainable future.

The Dutch offshore wind industry is an important partner for the US. We are a global supply chain in offshore wind that is considerable, repeatedly demonstrated by many companies operating in multiple European and Asian offshore wind markets, in all delivering entire balance of plant investment. Dutch offshore wind ports also are very well developed, and a growing number of companies are advancing the pre-commercial stages of the burgeoning global floating wind industry.

We are particularly excited to continue to exchange knowledge and experiences in offshore wind and the ocean ecosystem with US companies and institutes, promoting our collaboration for innovation and investment in this important renewables energy sector, and a net-positive impact going forward, for all regions.

Kees Mokveld

Senior Advisor International Clean Energy Partnership, ICEP



Company Profiles





Joseph Gabriel

Business Development Manager - Americas
E joseph.gabriel@ampelmann.nl
M +1 781 223 8169



Oscar Cleve

Business Development Manager - Europe
E oscar.cleve@ampelmann.nl
M +31 (0)6 89 91 37 87



Ampelmann Operations

Rotterdamseweg 380
2629 HG DELFT
The Netherlands

T +31 (0)20 2400 121
W www.ampelmann.nl

Ampelmann Operations

Ampelmann is the leading offshore access provider that delivers safe and efficient access solutions to the global offshore energy sector. Its innovative approach to offshore access has propelled the company forwards as a key global player with strong local presences in Europe, Africa, Asia Pacific, Middle East and the Americas. Ampelmann's diverse portfolio of modular and energy efficient gangways is tailored to meet every local and global demand, providing reliable and consistent access to offshore installations in a variety of sea states and weather conditions.

The company's growing fleet of gangway systems includes solutions for crew change, cargo and decommissioning operations in the offshore oil and gas, wind and floating wind markets. The company operates on a full-service business model and provides its renting and buying clients with trained operators, 24/7 operational support and digital management tools to improve uptime and ensure maximum efficiency during offshore operations.

An increased demand for clean energy drives the offshore wind market forward, with new wind parks being built across the globe. The commissioning, installation and maintenance of these wind parks require safe and reliable means for offshore access. Ampelmann supports the growth of the offshore wind market and the work of its key stakeholders by providing the highest level of safety and efficiency in accessing platforms offshore. With its years-long track record in the industry and a fleet of over 68 systems, Ampelmann can support a wide range of operations – from the commissioning and development of offshore wind farms to maintenance. With innovation at the core of its products, Ampelmann continues to develop solutions to answer to the specific needs of clients in the industry. The needs of the offshore wind industry have led Ampelmann to develop the E1000, E5000 and W-type, systems that transfer both personnel and cargo and can switch between these modes in less than a minute and with just the push of a button.





Laura Smith

Business Manager USA

E Lsmith@atlasprofessionals.com

M +1 832 396 15 53

Atlas Professionals

Atlas Professionals is an international recruitment and HR services company specializing in both white- and blue-collar recruitment for the Energy, Marine & Renewables industries.

Operating globally with offices in 23 countries, we strive to create a reliable, agile and sustainable business environment where Professionals can secure the career they deserve whilst giving our clients access to the best talent our industries have to offer. We do this by offering bespoke project solutions – along with comprehensive recruitment planning and workforce development strategies.

With more than four decades of experience under our belt, and local offices in the United States, Atlas Professionals is dedicated to ensuring that our clients and our professionals remain at the frontier of the industry. Atlas Professionals provides proficient, qualified and experienced Renewables personnel on a permanent, ad-hoc or direct hire basis.

Since the emergence of offshore wind in the US, Atlas Professionals has served as a valuable knowledge partner to the industry; supporting our clients, training providers, community outreach programs, academia and the unions on the significance of work force planning and development.

As part of this monumental energy transition, Atlas Professionals is committed to creating US jobs with a diverse and equitable workforce for future generations.

We understand the short term need of EU specialists working alongside US homegrown talent to impart knowledge and operational know-how on these projects. From experienced specialists to onshore project support and union labor Atlas Professionals can facilitate a multi skilled workforce to meet project objectives.



Atlas Professionals Boston

50 Milk Street, 16th floor

Cambridge Innovation Centre (CIC)

MA02109 Boston

USA

T +18323961553

E boston@atlasprofessionals.com

Atlas Professionals Houston

10497 Town and Country Way Suite 700

77024 Houston

USA

T +18324854300

E houston@atlasprofessionals.com





Jan Dirk Hudig
 Managing Director
 E j.d.hudig@barge-master.com
 M +31 (0)6 53 67 75 65



Martijn Koppert
 CEO
 E m.koppert@barge-master.com
 M +31 (0)6 11 04 79 09



Elvira Jansen
 Business Developer
 E e.jansen@barge-master.com
 M +31 (0)6 11 62 14 54



BARGE MASTER
 MOTION COMPENSATION SOLUTIONS

Barge Master
 Marconistraat 16
 3029 AK Rotterdam
 The Netherlands

T +31 (0)10 409 0060
 W www.barge-master.com

Barge Master

Barge Master is dedicated to improving offshore workability. We provide motion compensation systems that help our clients to avoid weather downtime and remain in charge of their operations and schedules.

We see motion compensation as the perfect technology to keep the load still, the equipment stable and the people safe. Our systems eliminate the need for bigger ships and provide a cost-effective solution for offshore operations. With motion compensation, working at sea becomes almost as easy as working on land.

Barge Master's portfolio of motion compensation systems has been used in multiple projects around the world. The systems have a wide range of applications in many different sectors of the offshore industry.

Barge Master has developed a Jones Act compliant wind turbine component feeder solution, which will be first used for the installation on Vineyard Wind 1.

This integrated, high-tech solution will enable the wind turbine components to be transported from US ports to the Wind Turbine Installation Vessel (WTIV). When arriving alongside the installation vessel the Barge Master motion compensation technology ensures safe lifting operations and increases workability.

Barge Master provides the most competitive feeder solution in the market today with proven technology based on existing equipment.

By combining our motion compensated Feeder platforms with existing US marine equipment, a Jones Act compliant solution is created and CAPEX and OPEX are kept very low compared to other concepts.





Jamie Lescinski

BD Director US Offshore Renewables
E Jamie.lescinski@boskalis.com
M +1 281 667 6514



Hein van Gent

Commercial Manager
Offshore Heavy Lift
E Hein.van.Gent@Boskalis.com
M +31 (0)6 81 59 77 62



Jan Wolter Oosterhuis

Commercial Director
Subsea Cables
E j.w.oosterhuis@boskalis.com
M +31 (0)6 50 40 98 37



Boskalis

Boskalis Offshore Energy

Rosmolenweg 20
3356 LK PAPENDRECHT
The Netherlands

T +31 (0)78 696 9000
W www.boskalis.com

Boskalis Offshore

17 Virginia Ave
Providence, RI 02905
USA

Boskalis Offshore Energy

Boskalis is a leading global marine contractor and service provider. We operate in the fields of dredging, offshore energy and maritime services. With safety as our core value, we offer a wide variety of specialist activities in the renewables sector that we combine into integrated solutions tailored to meet the needs of our clients. With dedicated professionals and a versatile fleet, Boskalis creates New Horizons for its clients. The impressive track record of multidisciplinary projects demonstrates Boskalis' ability to manage interfaces, mitigate risks and simplify execution.

In the international offshore wind sector, Boskalis offers an unparalleled range of specialist services. Boskalis has been involved in the realization of more than 100 offshore wind farms worldwide, making a unique contribution to the global energy transition.

Our offshore energy business lines provide services for every phase offshore wind project. The offshore heavy lifting services include offshore substation, foundation, transition piece, and secondary steel installation. The subsea cables team provide both export cable and inter-array cable installation and protection services from offshore all the way through the nearshore to the onshore pull. Our marine transport business provides transport, marshalling and feeding services. Bed preparation, rock and mattress protection solutions and rock transport services are provided by Boskalis' seabed intervention team. The marine services team provide tug, barge and anchor handler chartering and service solutions. Survey, through our Gardline business, provide site characterization services including geophysical and geotechnical survey, as well as environmental monitoring and mitigation services.

Boskalis has the unique capability to provide start-to-finish transport and installation services leveraging an in-house fleet of more than 600 vessels. Our global team of engineering, sustainability, logistics and procurement specialists support our breadth of services from tender through execution across all project phases.

Boskalis has a strong portfolio of US offshore wind farm scopes across four wind farm projects through which we will contribute to the strengthening of the US offshore energy horizon.





Kai Fiant

Manager Sales / Business Development
Americas
E kai.fiant@capeholland.com
M +1 (346) 290 3874



Nils Raab

Head of Renewables
E nils.raab@capeholland.com
M +49(0)172 418 0454



Dick van Wijngaarden

Business Development Manager
E dick.vanwijngaarden@capeholland.com
M +31 (0)6 12 910 362



CAPE HOLLAND

Romhof 5
9411 SB BEILEN
The Netherlands

T +31 (0)593 540 470
E info@capeholland.com
W www.capeholland.com

CAPE Holland

ALL WAYS DRIVEN

We are passionate about piling; we continuously improve the performance of pile installation and removal: faster, easier, smoother and more sustainable. We love to make impact and contribute to good vibrations. Our customers' offshore oil, gas and wind projects are of the greatest significance. These mighty constructions require solid foundation, and we are there to support them with the smartest piling equipment and all our knowledge, skill and craftsmanship. CAPE Holland is a proud member of the Venterra Group, a dedicated wind services company, helping wind power grow.

PILING OUTSIDE THE BOX

Above all, we are solution providers. We think in possibilities. Whether we need to be creative in sourcing the proper equipment for you, or the situation requires an 'out-of-the-box' approach. We are the pioneers in offshore vibro driving. Our work includes research, design, and engineering. We try and test. Both behind a desk, and with our feet on deck. Resourceful as we are, we've invented better tools by learning from onshore piling, combining functionality, reducing frills and adopting to the most demanding circumstances. Challenge us, like we challenge ourselves!

BUILDING ON PARTNERSHIPS

We believe in the power of collaboration. Whether it's among colleagues or with customers and business partners: together is better. That means we listen, empathize and think along with you. And we value the exchange of knowledge. We are no-nonsense people, too: we do what we say and we say what we do. Since relationships are built on trust, we take our responsibilities seriously. Not just in doing business and optimizing work safety, but in respecting our planet and expanding renewable energy as well. We realize our offshore work has an impact on sea life. Therefore, we're constantly looking for ways to work as quietly as possible.





Jennifer Ryan

Director of Engineering
E j.ryan@c-job.com
T +1 281 220 6992 ext 104



Wouter den Boer

Chief Commercial Officer
E w.denboer@c-job.com
M +31 (0)6 31 93 55 28

C-Job Naval Architects

As a dedicated naval architect, C-Job is driving change. We are passionate about making it happen: a sustainable maritime industry in one generation.

Architectural innovation is our job. We help our clients to build better ships, become 100% sustainable, and run better because of it. Our portfolio of services, designs, and programs guarantees better OPEX and CAPEX for new vessels, as well as existing ones.

We are a diverse team of over 180 professionals experienced in all phases of ship design from feasibility through production. Our independent position means we serve our clients as a knowledge partner helping them find the right unbiased solution for their needs.

For more information, please visit www.c-job.com.

C-Job provides industry leading naval architecture and marine engineering services to the offshore wind industry. We continue to build on our experience by supporting ship owners, installation contractors, and developers with innovative solutions to meet the unique challenges of the US offshore wind industry.

Some of the vessel types we are experienced in include:

- Jack-up Wind Turbine Installation Vessels (WTIV)
- Floating Offshore Heavy Lift and Installation Vessels
- Service Operation Vessels (SOV)
- Offshore Wind Feeder Vessels (OWFV)
- Cable Laying and Repair Vessels (CLV)
- Anchor Handling Tugs (AHT)
- Many more...

We support our clients from the very early stages of ship design with feasibility studies, developing business cases, all the way through the design process to the shipyard production engineering and building supervision. We then continue our services throughout the life of the vessel bringing ongoing innovation to project outfitting and vessel operations through our consulting services.



C-Job Naval Architects

10077 Grogans Mill Rd. Suite 590
The Woodlands, TX 77380
USA

T +1 281 220 6992
W www.c-job.com





Niels Ros

Sales Manager

E nr@corrosion.nl

M +31 (0)6 55 48 97 21

CORROSION

CORROSION has been in the business of protecting offshore wind farms, vessels and onshore applications against corrosion and fouling since 1993. From our humble beginnings in the small town of Moerkapelle in the Netherlands, we've grown into an internationally recognized leader in creative, sustainable, state-of-the-art solutions in corrosion and cathodic protection.

Our highly sophisticated ICCP and ICAF systems are utilized by companies large and small around the world, protecting their valuable assets and equipment in even the toughest and most demanding conditions. Excellence is born of experience and expertise, and our unique research laboratory at our global headquarters in Moerkapelle is the beating heart of our company. It's where we test and develop new products and services, enabling us to lead the way in creating innovative anti-fouling and corrosion solutions.

Over the last three decades, we've expanded not just in terms of what we do, but also geographically, with successful subsidiaries everywhere from Germany and France, to China and Vietnam.

CORROSION is the global market leader in protecting wind turbine foundations in an environmentally friendly way by using ICCP. Since 2008 we protected more than 2.200 foundations and installed more than 3.200 systems.

Our slogan is 'Let's make wind truly sustainable' - words we put into action every day around the world by providing state-of-the-art solutions for the foundations of wind turbines among other things. What few people may realize is that traditional methods of protecting metal surfaces against corrosion in offshore environments are by no means pollution free. The result? Some wind farms are far more eco-friendly above water than below it. By choosing our unique ICCP solution, we are helping to make wind turbines as clean and sustainable as the energy they produce. Something we hope and believe the whole industry can achieve by embracing new technologies.



CORROSION

Herenweg 58A

2751 DB MOERKAPELLE

The Netherlands

T +31 (0)79 593 1295

W Corrosion.nl





Shelby Harris

General Manager
E info@c-ventus.com
M +1 954 937 4376



Paul van Tongeren

General Manager Commercial
E p.van.tongeren@c-ventus.com
M +31 (0)6 20 82 03 61

C-Ventus USA

C-VENTUS Offshore Windfarm Services is a subsidiary of DISA International, a global provider of marine and subsea services specialized in the Civil Construction, Offshore Wind and Oil & Gas sector. Today C-VENTUS is a dynamic and continuously evolving company specializing in Offshore Wind Services in more than 20 offshore wind farms in the UK, Germany, The Netherlands and Belgium, successfully delivering Safe, Cost-Effective and High Quality Services. Our track record and expertise covers both topside and subsea works over the full life-cycle of an Offshore Windfarm. We have the resources and assets required to meet the needs of the industry. We offer a highly experienced in-house team of Project Managers, Works Managers, Engineers, SHEQ professionals, Diving and ROV personnel, Rope Access Professionals and Technicians combined with our in-house assets which include a range of ROVs, Dive-spreads, Rope Access and Survey equipment.



C-Ventus USA

2023 Corporate Drive,
Boynton Beach
FL, 33426
USA

T +1 561 509 6033
W www.c-ventus.com





Marnix Brouwer

Area Manager North America
E marnix.brouwer@damen.com
M +31 (0)6 53 75 20 47



Mark Honders

Manager Design & Licences
E Mark.honders@damen.com
M +31 (0)6 51 42 36 76



Alan Borde

Area Manager North America
E Alan.borde@damen.com
M +31 (0)6 22 97 95 31



Damen Shipyards

Avelingen-West 20
4202 MS GORINCHEM
The Netherlands

T +31 (0)183 63 9911
W www.damen.com

Damen Shipyards

Damen is a family owned business that stands for fellowship, craftsmanship, entrepreneurship and stewardship. We believe that our oceans, seas, lakes and rivers offer humanity a growing range of possibilities in terms of trade, food, energy and recreation. We provide maritime solutions to meet these opportunities, through design, shipbuilding, ship repair and related services.

In the previous century, we revolutionised shipbuilding with standardisation and serial production. More than ninety years and 6,000 ships later, those pillars are unchanged. Their importance is only growing with the need for increased sustainability and digitalisation. It is our aim to combine our proven standardisation with the innovations of digitalisation to become the world's most sustainable shipbuilder.

Damen Shipyards designs, constructs, maintains and repairs a wide portfolio of vessels with proven performance in the Offshore Wind industry, among others:

- Our Fast Crew Supplier (FCS) series, suited for the transportation of both personnel and material in a safe and quick manner, covers a range of sizes and capabilities for operations in rivers, harbours, coastal waters and offshore.
- Damen's Service Operations Vessel (SOV) range combines outstanding seakeeping with efficiency and safe transfer capabilities.
- Often imitated never bettered, the Multi Cat has become known as the multi-purpose work platform, equipped for a wide range of tasks, ranging from anchor and buoy handling, towing jobs and dredging support.
- Damen Tugs, which have become a household name in the global tug boat market.

Through the concept of Damen Technical Cooperation (DTC) we have successfully partnered with many United States shipyards in the delivery of over 200 Jones-Act compliant Damen designs, in which we can provide everything from license and design to a full material package, building assistance and yard upgrades for the construction of any vessel within Damen's portfolio.





Yorick Broekema
Senior Researcher/Advisor
E Yorick.Broekema@deltares.nl
M +31 (0)6 5209 1231



Sharon Tatman
Expert Advisor
E Sharon.Tatman@deltares.nl
M +31 (0)6 5754 9858

Deltares

We are Deltares. A not-for-profit, world-leading, and mission-driven Dutch knowledge institute for water and the subsurface. We work throughout the world and we are guided by the major societal issues, for which Deltares' knowledge is indispensable. This is what drives our highly qualified workforce of 800 colleagues, which is comprised of over forty different nationalities.

Using applied research, we develop in-depth knowledge that is necessary and useful for decisions. By ensuring this knowledge is accessible to everyone, we help with innovative solutions. Where do we make a difference? By building on the continuity of our knowledge base. As an important knowledge partner, we help the government, companies, and society. Together, we achieve our mission: Enabling Delta Life.

Deltares & offshore wind

In order for offshore wind to become a cost-effective renewable energy technology, further cost reduction is needed, all the while minimising the impact of offshore wind farm development on the environment. The future generation of wind farms will also face new installation challenges in deeper and increasingly more hostile environments. Whether you are an offshore contractor, energy utility, or engineering company, we can assist you throughout your design, installation, operation & maintenance, and decommissioning phases. Our specialty expertise in waves, currents, geotechnics, geology, morphology, ecology – and their dynamic interaction involving multiple stakeholders - is of key relevance for offshore wind projects. We develop knowledge and tools for the industry that mitigates and minimizes risks to guarantee safe, reliable, sustainable, and cost-efficient operations. We are always actively looking for (industry) partners to collaborate on Joint-Industry Projects to further accelerate achieving the ambitious global targets related to the energy transition.

Deltares

Deltares

Boussinesqweg 1
2628 ZM DELFT
The Netherlands

T +31 (0)88 335 8231

W www.deltares.nl/en/expertise/areas-of-expertise/energy-transition/offshore-wind-energy





Sander van Helvoort
Director Renewable Energy
E sandervh@fibremax.nl
M +31 (0)6 25 49 21 67

FibreMax B.V.

FibreMax B.V. is a pioneering company based in Joure, the Netherlands, specializing in the production of the world's strongest synthetic cables since its establishment in 2009.

The company has gained recognition for its cutting-edge, patented production process that is almost fully automated, ensuring the highest efficiency in manufacturing lightweight pendants for cranes, and tendons specifically designed for floating offshore wind mooring.

Key features of FibreMax's synthetic cables include customization for each customer, allowing the incorporation of any fibre type. The company's cables can be tailored based on strength (MBL) or stiffness (EA-S & EA-D). Notably, FibreMax takes pride in its commitment to sustainability, producing CO₂-negative products that are 95% recyclable.

FibreMax stands out in the industry by offering a de-risking approach to projects through linear pricing and guaranteed delivery. The company also provides the flexibility of local production options worldwide, contributing to project resilience and adaptability. Additionally, FibreMax emphasizes cost-effectiveness in its logistical supply chain, installation, and decommissioning processes, achieving significant savings through an impressive 80% reduction in weight.

The company actively seeks collaboration with various stakeholders in the Floating Offshore Wind sector, including designers, financiers, developers, EPCI (Engineering, Procurement, Construction, Installation), and T&I (Transportation & Installation) contractors. With a forward-looking approach and a commitment to innovation, FibreMax B.V. continues to play a pivotal role in advancing the efficiency, sustainability, and cost-effectiveness of offshore wind projects worldwide.

***FIBRE*Max**
World's *strongest* cable...

FibreMax B.V.

Bokkewiel 6
8502 TX JOURE
The Netherlands

T +31 (0) 513 684 008
W <https://fibremax.nl>





Ernst Wassenaar
Regional Manager Americas
E wassenaar@geomil.com
M +1 438 371 9940



Ed Smit
Ed Smit
Head of Sales
E smit@geomil.com
T +31 (0)172 427 800

Geomil Equipment B.V.

World's first manufacturer of CPT equipment

For over 85 years, Geomil has been developing and manufacturing Cone Penetration Testing (CPT) equipment, enabling high-quality and effective geotechnical site investigations. CPT data is fundamental for reliable offshore soil profiling as it sets the basis for cost effective project realization.

Offshore products

The most commended Geomil systems are the Manta-100, Manta-200, Orca-90/125 and Marlin-120.

- Geomil Manta's are seabed CPT systems which can operate anywhere from shallow to deep waters. At the heart of the Manta is the unique Continuous Drive System (CDS), providing unrivalled push capacity. The latest addition to the product range is a Seismic Source Frame allowing for seismic CPT.
- The Orca is a downhole CPT and soil sampling system compatible with most common drill rigs. The Orca can provide real-time data and has proven to ensure high efficiency and repeatable test data.
- The Orca can be supported by a Marlin seabed template.
- All Geomil offshore equipment is modular such that key components can be used with different systems in the portfolio.

Support from A to Z

We support our clients from the very early stages of vessel design with feasibility studies and developing business cases, through the design process to the shipyard production engineering and building supervision. We then continue our services throughout the life of the vessel bringing ongoing innovation to project outfitting and marine operations through our consulting services.

Every corner of the world

Geomil's head office is in Moordrecht (The Netherlands). We have regional offices in Montreal (Canada), Kassel (Germany) and Kuala Lumpur (Malaysia).



Geomil Equipment B.V.
Westbaan 240
2841 MC Moordrecht
The Netherlands

T +31 (0)172 427 800
W www.geomil.com

Geomil is looking for partners with the ambition to develop the market for offshore wind, using CPT technology. We are specifically interested to collaborate with:

- Geotechnical companies.
- Survey companies with an interest to step into geotechnics.
- Vessel owners with the ambition to equip their vessel for CPT.
- Companies interested to act as a reseller or service provider.





Bruno Mattoso

Business Development & Sales Manager
E bruno.mattoso@nov.com
M + 1 832 701 7831



Alberto Morandi

Director - Americas
E Alberto.Morandi@nov.com
M +1 713 8828427



Karel Wagner

Sales Manager
E Karel.Wagner@nov.com
M +31 (0)6 83 28 38 18

GustoMSC

The pioneers of offshore engineering

NOV is a leading provider of technology and equipment to the global energy industry. GustoMSC, part of our Marine & Construction business, is recognized for providing advanced design & engineering consultancy for mobile offshore units such as Wind Turbine Installation Vessels and reliable equipment like jacking systems and heavy lift cranes. In close cooperation with our clients, we translate experience, science, and technical knowledge into realistic & innovative ideas.

The performance of new and existing jack-ups, vessels and semi-submersibles is further optimized by our operational support and engineering consultancy. In this way, GustoMSC enables and supports safe and efficient operations at sea, contributing to a sustainable future.

Offshore Wind Installation in the U.S.

Meeting the U.S. offshore wind target of 30 GW installed capacity by 2030 presents significant supply chain challenges and opportunities. GustoMSC is contributing to these developments with the design of capable Wind Turbine Installation Vessels and the supply of highly capable jacking systems and cranes, as well as the design of Feeder Vessels, Blade Installation Vessels and Modular Service and Operations Vessels. In addition, we are building a solid supply chain for our floating offshore wind turbine foundation Tri-Floater, with the aim of delivering floating wind at scale.

Jones Act-compliant vessel

The construction of the Charybdis WTIV is an important step, led by Dominion Energy. The vessel is a GustoMSC NG-16000X-SJ design being built at Keppel AmFELS, Brownsville, Texas. It will be one of the world's largest jack-up vessels, due to be operational at the end of 2024.

Feeder solutions

In parallel, GustoMSC has been developing various feeder solutions among which the Steady Top Feeder Vessel. This specially designed transport vessel will be able to load WTG components in port and transport them directly to the field. At the site, a dedicated WTI Jack-up will be able to lift-off WTG components safely from a motion compensation platform. In addition, GustoMSC is developing moored feeder solutions, jack-up feeders and docked feeder solutions.

Based on its expertise and track record in jack-up vessels and the offshore wind market GustoMSC is well positioned to support clients in conceiving and realizing dedicated and integrated solutions to meet the requirements of US offshore wind turbine installation.



GustoMSC

Karel Doormanweg 35
3115 JD SCHIEDAM
The Netherlands

T +31 (0)10 288 3000
W www.nov.com/gustomsc





Aries Dijkhuizen

Key account manager Industrial Equipment
E a.dijkhuizen@holmatro.com
M +31 (0)6 22 51 16 40

Holmatro Industrial Equipment

Founded in 1967, Holmatro Industrial Equipment is worth over +55 years of experience with high pressure hydraulic tools & systems. We are proud that after all this time we are still a MADE in The Netherlands company with inhouse research & development, engineering and production. We aim to provide you with the most safe, reliable, durable and ergonomic solution for your application, delivering high-quality products, excellent service and great customer care.

OFFSHORE WINDS SYSTEMS & SERVICES

Over the last decades, Holmatro Industrial equipment has built a proven track record providing various solutions for the Offshore Wind Industry. In our way of work, partnership is key. Most projects were developed & executed in close cooperation with the developer, engineering companies and installation contractors. Besides hydraulic solutions to level and fixate wind turbine foundations, such as transition pieces and jackets, we have supplied various systems in the field of cutting, sea fastening, deck handling and skidding solutions.

Your reliable choice in demanding circumstances;
Transport
Installation
Maintenance
(Onsite) service
Decommissioning



Holmatro Industrial Equipment b.v.

Lissenveld 30
P.O. Box 66
4940 AB Raamsdonksveer
The Netherlands

T +31 (0)162 751 500
E industry@holmatro.com
W <http://www.holmatro.com>





Bas Veltman

Sales Manager

E bas.veltman@heinenhopman.com

M +31 (0)6 22 69 53 49



Derek Murphy

Business Development Manager

Bronswerk Alscott

E Derek.murphy@bronswerkgroup.com

M +1 619 813 4797

Heinen & Hopman and Bronswerk Alscott

Heinen & Hopman has become a leading specialist in the maritime sector. We provide world-class quality and service in air conditioning, ventilation, central heating, refrigeration and mechanical ventilation, and have supplied over 15,000 vessels worldwide. The no-nonsense and entrepreneurial spirit of the employees who founded the family business in 1965 continues to pervade the company today. At the same time, Heinen & Hopman is renowned for thinking ahead of the curve and coming up with genuinely innovative systems and solutions.

Whatever the environment, our knowledge and expertise ensure the most suitable indoor climate. We deliver customized or standard solutions to suit any situation. In close cooperation with our customers, we realize innovative solutions for the design, engineering, and installation of tailor-made maritime climate systems.

HVAC for the Renewable Energy Sector

The offshore renewable energy market consists of offshore wind energy, tidal energy and supporting facilities. Due to greater environmental this sector has expanded significantly. This requires efficient, effective solutions for the installation and service operation vessels that are supporting the growing renewable energy industry.

Reliable HVAC systems

HVAC is very important to assure continuous operation of the offshore wind park. Every down time due to technical failure means a decrease in the supply of electrical energy, and thus revenue. By using HVAC equipment of the highest standard, we provide durable and reliable installations.

We understand that service visits should be kept to a minimum as visiting an offshore wind farm is slightly more costly than paying a visit to a docked ship. Therefore, we make sure our HVAC systems are low maintenance.



Heinen & Hopman

Produktieweg 12

3751 LN BUNSCHOTEN

The Netherlands

T +31 (0)33 299 2500

W www.heinenhopman.com





Charlotte Roodenburg

Manager New Build Sales
E croodenburg@huisman-nl.com
M +31 (0)6 29 02 43 80



Cees van Veluw

Product Director Cranes
E cvanveluw@huisman-nl.com
M +31 (0)6 11 37 24 27



Ron Agterberg

Sales Manager
E ragterberg@huisman-nl.com
M +31 (0)6 10 72 74 36



Huisman

Admiraal Trompstraat 2
3115 HH SCHIEDAM
The Netherlands

T +31 (0)88 070 2222
W www.huismanequipment.com

Huisman

We are Huisman. A family-owned business, built on innovation. We design, manufacture and service heavy construction equipment for the world’s leading companies in the renewable energy, oil and gas, civil, naval and entertainment markets. Our products range from Cranes, Offshore Wind tools, Pipelay and Drilling Equipment to specials.

The history of Huisman is one of setting new industry standards. Of making impact, since 1929, with step changing technical solutions that vary from stand-alone components to highly engineered integrated systems. From concept to installation and lifetime support.

With our passionate workforce and worldwide production, service and sales facilities, we are equipped for impact in these times of transition.

We take pride in our exceptional track record of delivering innovative solutions to the renewable energy industry. One of our notable achievements in the US is the successful delivery of a 2,200mt Leg Encircling Crane to the first ever jack-up vessel built in the USA. This milestone not only showcases our commitment to pioneering advancements, but also highlights our expertise in the field.

We’ve also provided DEME with a state-of-the-art Motion Compensated Monopile Gripper and Spreader on board the DEME Orion and a 1,600mt Leg Encircling Crane on board the DEME Sea Installer, enabling the installation of the latest generation of wind turbines for the Vineyard Wind 1 wind farm.

For the installation of XXL monopiles at Ørsted’s South Fork wind farm, our 4,000mt Offshore Mast Crane and Motion Compensated Monopile Gripper onboard Boskalis’ Bokalift 2 were successfully used.

Furthermore, the secondary steel installation work was performed by Otto Candies LLCs US-registered Paul Candies vessel, equipped with a Huisman 250mt Pedestal Mounted Offshore Crane, including active heave compensation functionality.

To protect cable and foundations, Great Lakes Dredge & Dock Company contracted Huisman for a Rock Installation System tailored for offshore wind, for installation on their vessel currently under construction at Philly Shipyard.

With our commitment to excellence and extensive industry experience, we are your trusted partner.





Petra Hoogakker

CTA

E Petra.hoogakker@interdam.com

M +31 (0)6 17 58 99 87

InterDam BV

As an early entrant to the offshore wind market, InterDam developed a range of weight-saving products that comply with the DNV-ST-0145 standard for offshore substations. InterDam's G21 light-weight sandwich panels provide the most cost-effective solution for internal and external walls of offshore wind substations. As well as reducing topside weight, InterDam's panels are easy to transport and are easy to install. InterDam also used its extensive offshore experience to develop a range of fit-for-purpose fire doors that maximize lifespan and minimize maintenance in harsh offshore conditions. Our weather-tight, durable fire doors can be applied both in substations and in the Transition Pieces of the wind turbines.

We have supplied our products to over 60 number of OSS and HVDC platforms worldwide for major operators as Ørsted, TenneT, EnBW, Iberdrola, EDF, Vattenfall, RWE and Parkwind.

Design, engineering, fabrication, supply and installation of architectural products for the Offshore SubStations or HVDC platforms.

- External wall panels
- Internal wall panels
- External double sealed doors
- Internal doors
- External windows
- Deck insulation
- TP/MP Doors



InterDam BV

Klompemakerstraat 12

2984 BB Ridderkerk

The Netherlands

T +31 (0)180 470030

W www.interdam.com





Guido van der Zwet

Business Development Director
E g.vanderzwet@ipspowerfulpeople.com
M +1 832 294 4403



John O'Neill

Customer Development Director
E j.oneill@ipspowerfulpeople.com
M +1 832 326 4666

iPS Powerful People LLC

iPS is your international personnel provider in the Maritime, Offshore Wind, Oil & Gas and Tunnelling industry!

The company was founded in 1988 and is headquartered in The Netherlands with offices and representatives in Australia, Dubai, Germany, Lithuania, Mexico, South Africa, the United States of America, United Kingdom and more.

iPS has extensive experience in offering personnel to the Offshore Wind Sector in Europe, United States and Asia. For over a decade we have provided personnel in 80+ different Offshore Wind farms on both operational as administrative / engineering / management levels.

For over 35 years, iPS offers local and international recruitment and payroll solutions. We offer both white collar (administrative, management) as blue collar (operations, crew) personnel.

Services we offer:

- Direct hire
- Perm-to-hire
- Contingent labor
- Crewing Services
- Visa and Migration support



iPS Powerful People LLC

1334 Brittmoore Road, Suite 185
77043 Houston, Texas
USA

M +1 832 294 4403
W www.ipspowerfulpeople.com





Pierre Mille

Commercial Manager
E pierre.mille@mammoet.com
M +1 281 727 6951



Rick Bohne

Commercial Manager
E rick.bohne@mammoet.com
M +1 615-600-1655

Mammoet

Mammoet provides solutions to any heavy lifting or transport challenge.

As the owner of the largest and most modern heavy lift and transport toolbox in the world, Mammoet has transferred some of the world's largest structures between land and sea; constantly innovating to find a way into the water that is most efficient, safe and cost-effective. With a unique global network, extensive engineering expertise, and high quality standards, Mammoet helps customers with project delivery by providing a single point of contact. Mammoet teams have the ability to solve and optimize complex supply chain challenges from factory to foundation. Mammoet has an approach that builds on existing innovations while exploring new opportunities, such as alternative fuel sources and circularity in parts.

Engineering Services

- Port Assessments / Route Studies
- Engineered Lift and Transport Drawings
- Storage solutions / Yard layout
- Ballast plans, Mammoet 3D modeling,
- Custom heavy lift or transport tool development

Mammoet Project Services

- Project / QHSE / Warehouse Management
- Heavy lifting / Heavy Transport
- LOLO, RORO
- Rail, Shipping, barging, logistics services
- Rigging, ballasting
- Offshore services, load spreading, lifting tools and gear, custom heavy lift and transport solutions, In-house training



Mammoet

20525 FM Rd.
77583 Rosharon (TX)
USA

T +1 281 369 2200
W www.mammoet.com





Arjan Voogt

Manager MARIN USA
E A.J.Voogt@marin.nl
M +1 832 305 6089



Erik-Jan de Ridder

Senior Project Manager
E E.d.Ridder@marin.nl
T +31 (0)317 49 32 05



MARIN USA Inc

3701 Kirby Drive, suite 740
Houston, TX 77098
USA

T +1 832 305 6089
W www.marin.nl/usa

Maritime Research Institute Netherlands (MARIN)

MARIN is a globally recognised top institute for hydrodynamic and nautical research in the Netherlands. Our mission is 'Better Ships, Blue Oceans': we stand for clean, smart and safe shipping and sustainable use of the sea. We do this as an independent knowledge partner for the maritime sector, government and society.

MARIN USA Inc has branch offices in Houston and Chesapeake Bay. Both offices act as a bridge to the knowledge centre at MARIN in Wageningen The Netherland by connecting U.S. clients to the experts in Wageningen.

MARIN provides local client support, third party verifications work and design optimization studies, including floating wind simulations and model tests for design verification.

The Houston offices also includes a Bridge simulator facility to assist our clients with Port development, Approach manoeuvres and Wind turbine installations.

We like to use our knowledge to make innovative solutions workable. Wind turbines, wave energy conversion systems and marine current turbines need to be able to withstand the forces of nature and generate as much power as possible.

As well as contract research for customers, we initiate projects and support networks to encourage cooperation in the industry. We supply concrete products such as workability analyses for the maintenance of structures and the optimisation of maintenance vessels, including motion compensation and on-board advice systems.

We partner with you from concept to design, offering our expertise and experience, using in-house developed tools and methods matching your needs and adapting to your deadlines. Our tools and methods range from use of databases and simulations towards model scale experiments, simulators/virtual reality and full scale monitoring.





Martijn ten Klooster

Managing Director/Partner

E m.tenklooster@ponderaconsult.com

M +31 (0)6 46 11 18 89

Pondera Consult

Since our company's start up in 2007, we have been supporting our clients in developing renewable energy projects. Our services cover technical and commercial advisory and hands-on delivery support to projects in all stages of the project life cycle. From the initial feasibility phase of the project throughout construction and successful operations. Our focus is primarily on wind and solar but also on integrated green hydrogen development. In some cases we even co-invest in these projects.

Pondera Consult is a key player in the Dutch offshore wind market. We support wind developers in wind farm design, bid preparation, development and construction. We support governments in site selection, EIA's and permitting and grid operators in on- and offshore grid development, mainly in EIA's and permitting. We are known for our dedicated involvement with large renewable energy projects both on- and offshore, but also on many smaller projects, community based.

We proud ourselves in being familiar with the technical, financial, legal and management challenges our customers face and use this in our services. Our 'owners' perspective comes from our entrepreneurship: we have developed and own the first Haliade X turbine in the harbour of Rotterdam, are developing the first standalone offshore hydrogen demonstration production Amphytrite and own a solar installation. We work across the globe, with specific experience in South East Asia, next to Europe.

Key services:

- Feasibility studies
- Tender management
- Wind resources measurements, -assessment and wind farm layout design/optimization
- EIA/permitting wind farms, off- and onshore grid connection
- Contracting & Financial Close
- Construction & operation

We offer our dedication and services to support developers and governments in the development of offshore wind farms and grids. Furthermore we are open for cooperation with US based consultants and investigate possible options.



Pondera Consult

Amsterdamseweg 3

6814 CM Arnhem

The Netherlands

T +31(0)88 76 63 372

W www.ponderaconsult.com





Jonne Stortinghuis

CEO

E Jonne.schortinghuis@reynard.nl

M +31 (0)6 53 75 35 62

Reynard Solutions

We perform a wide range of offshore high voltage activities for the connection and maintenance of offshore wind assets, covering array, export or interconnecting cables. Our track record covers a multitude of wind farms and substations. We employ the largest team of HV specialists in the industry. All our staff receive proper and project-specific in-house training and certification prior to every new project. As a result, our professionals deliver the highest quality of work in shortest amount of time, with an outstanding safety record.

Reynard recently became part of the WTS Energy Group, thereby enlarging its global presence creating the ideal combination of a contractor's mind-set with the flexibility of a large global workforce. Early involvement with our clients is therefore the key to joint success. As experts in our field, we jointly work towards reducing offshore downtime and risks. These time-saving measures are engineered during preparation phases where team optimization and smart solutions are scrutinized to reduce offshore operation time. For the benefits of both our clients and ourselves. We are aiming to combine three goals – helping our clients become successful while improving the environment at the same time and create a well-trained local workforce.

Our aim is simply to become the best jointing company in the world.



Reynard Solutions

Drachmeweg 145A

2153 PA NIEUW VENNEP

The Netherlands

T +31 (0)6 53 75 35 62

W www.reynard.nl





Luuk Koster

Sales Manager Renewables
E l.koster@royalihc.com
M +31 (0)6 10 02 01 48



Robert Haylock

Business Development Manager
E r.haylock@royalihc.com
M +44 (0) 7979 165005

Royal IHC - IHC Offshore Energy

Connecting the future of energy

The offshore wind industry is constantly evolving. At the same time, operational efficiency, improving sustainability and safety are of great importance. Drawing on a wealth of knowledge and experience, IHC Offshore Energy is ready to support you to stay ahead of these developments.

We are a leading supplier of reliable and advanced vessels, equipment and services for the offshore renewables and telecoms' markets. We can help you to achieve more efficient and sustainable offshore operations with designs, assets and services that are aimed at achieving maximum safety, performance and reliability.

Sophisticated designs based on shipbuilding experience

We have a proven track record in delivering a range of (integrated) vessels, vessel designs and equipment, which can be adapted to include various sustainable solutions. As such, we offer a sophisticated range of:

- Inter array cable lay vessels
- Export cable lay vessels
- (Commissioning) Service Operation Vessels
- Mooring Installation Vessels,
- Anchor Handling Vessels and
- Offshore support vessels

Everything to complete your mission

We have been providing equipment and technical expertise to the global cable lay market for over 30 years. Our philosophy is to build safe and reliable equipment that is easy to mobilise, simple to operate and maintain and improves operational efficiency. Our mission equipment portfolio includes:

- power cable installation equipment including carousels and quadrant handling systems.
- tracked cable tensioners and winches.
- Tracked trenching vehicles, jet sleds and power cable ploughs.
- Specialist launch and recovery systems

Customised solutions based on partnerships

Creating the optimal solution for our customers is at the core of our business. Our holistic approach starts with your project requirements. This includes a complete in-house package, from concept design to vessel delivery, with after-sales contracts. Our service portfolio includes 24/7 support, training courses, equipment mobilisation plans, upgrades and refurbishment, rental equipment and consultancy opportunities.

IHC Offshore Energy is part of Royal IHC. Our experience dates back to the mid-seventeenth century. As we navigate new waters in an ever-changing world, our aim remains unchanged: to discover the smartest, safest and most efficient way forward together with our customers.

Together, we create the maritime future.



IHC Offshore Energy

Smitweg 6
2961 AW KINDERDIJK
The Netherlands

T +31 (0)88 015 2535
W www.royalihc.com/
offshore-energy





Gjalt Lindeboom
Managing Director
E g.lindeboom@seaqualize.com
M +31 (0)6 81 31 39 30



Eelke de Vries
Lead Engineer
E e.de.vries@seaqualize.com
M +31 (0)6 39 78 72 99

Seaqualize

Seaqualize is a young Dutch offshore tool development company, which builds and rents out the world's most sophisticated Balanced Heave Compensation (BHC) tools, which can be placed in any standard heavy lift crane hook: The Heave Chief. It offers full vertical position and load control (Active Heave Compensation or "AHC") over delicate heavy loads. We can hold heavy loads still during floating to floating lifts, quick lift them from deck to prevent re-hits or gradually introduce loads to minimize harmful dynamic loading: Don't worry about heave, we've got that covered.

By using the Seaqualize tooling, any standard heavy lift crane can be upgraded, to facilitate safe and controlled lifts from any Jones Act compliant US built and flagged supply vessel. This allows components to be fabricated in the US and shipped to any installation vessel of the coast, without the need to look for sheltered weather conditions. As the tool is placed in the crane, only 1 tool is needed irrespective of the number of supply vessels used, limiting the CAPEX required in the supply chain.

Our tools help clients to minimize their risk of delay due to waiting on weather, and offer them full control and higher levels of safety during the lifting and installation of Wind Turbine components. The first two commercial scale windfarms installed of the US east coast have both chosen to use the Seaqualize Heave Chief for their operations, making it the most proven technology in the market to tackle work-limiting heave motions. In 2023 and 2024, will execute ~1.000 floating feeder barge lifts out in the open ocean, of delicate wind turbine components.

The current fleet of tools range from ~300mt to max 1100mT capacity, with new machines planned for ~1500-2000mT. The tools are battery powered, with minimal crane interfaces and can operate ~12hrs on a single charge. We offer a wide range of simulation analyses which can be customized to run any offshore lifting operation, and jointly investigate lifting hazards, calculate workably for a specific operation or train operators.

SEAQUALIZE

BALANCED HEAVE COMPENSATION

Seaqualize

Hellingweg 9A
2583 DZ The Hague
The Netherlands

T +31(0)6 81 31 39 30
W www.seaqualize.com





Harke Jan Meek
Chief Commercial Officer
E HarkeJan.Meek@seaway7.com



Zach Skelton
Business Development Manager –
Renewables, US
E Zach.Skelton@seaway7.com
M +1 508-239-8032



Moses Leite
Sr. Buyer
E Moses.Leite@seaway7.com
M +1 508-317-8164



Seaway 7
Louis Pasteurlaan 5
2719 EE ZOETERMEER
The Netherlands

T +31 (0)79 3637700

Seaway 7
225 Dyer Street
02903 Providence RI
The Netherlands

W www.seaway7.com

Seaway7

Seaway7, part of the Subsea7 Group, support developers to bring sustainable, renewable energy to the world through the construction of fixed offshore wind farms.

As a global leader in the delivery of fixed offshore wind projects, Seaway7 offers specialist foundation, offshore substation, submarine cable and wind turbine installation services and heavy transportation for the renewables sector.

With capabilities and an extensive expertise in project management, engineering, procurement and fabrication, Seaway7 can deliver these services in a comprehensive array of contractual structures including Engineering, Procurement, Construction and Installation (EPCI), (integrated) Transportation & Installation (T&I) and Balance of Plant (BoP) to our clients in the offshore wind industry.

Seaway7 provides a range of products and services through numerous commercial models;

Heavy Lifting:

- Transport & Installation (T&I) of offshore structures e.g. foundations and substations

Offshore Cables:

- Transport & Installation (T&I) of submarine cables
- Wind Turbine Generators (WTG)
- Transport & Installation (T&I) of WTGs

Heavy Transportation:

- Highly engineered heavy marine transportation

EPCI Solutions & Integrated Projects:

- Delivery of integrated T&I solutions for any combination of foundations, submarine cables and WTGs
- Delivery of Engineering, Procurement, Construction and Installation (EPCI) solutions for foundation structures

Seaway7's services are supported by a high-end fleet with enabling capabilities and scale, allowing efficient worldwide operations, while providing vessel flexibility and optionality to clients.

The active fleet comprises ten specialist vessels designed for cable lay, heavy lifting and heavy transportation. Two more high-specification assets are to be delivered to the market shortly. These assets are designed for the installation of the next generation of wind turbine generators and foundations.





Richard Jongen
Commercial Manager
E r.jongen@sif-group.com
M +31 (0)6 23 54 79 20



Steef Eijck
Tender Engineer
E s.eijck@sif-group.com
M +31 (0)6 82 64 93 57

Sif Netherlands B.V.

Sif, founded in 1948, is a company with a solid track record. From a purely manufacturing company of large, thick tubular steel structures, the company has transitioned towards a total solution provider of offshore wind monopile foundations. Sif employs over 600 people at two manufacturing sites in the Netherlands: Roermond and Maasvlakte 2 (Rotterdam). Sif is listed on Euronext Amsterdam since May 2016.

The Roermond plant, which covers more than 100,000 m², specializes in the manufacture of cans and cones, transition pieces, pin piles, jacket legs and pile sleeves.

The Maasvlakte 2 plant has a state-of-the-art layout for monopile fabrication, over 62 hectares for storage and transshipment with expansion options, with perfect access to the open North Sea.

What we are proud of:

- More than 2,000 monopiles and transition pieces produced.
- Highly automated production processes.
- Early involvement with our customers.
- Powerful partnerships.
- Unique know-how and expertise in rolling and welding.
- Financially sound.
- Proven track record of high quality, delivery on time within budget.
- Robust quality and HSE procedures.
- Relentless focus on sustainability and our employees.

Sif has over 20 years of experience in the manufacturing of monopiles and transition pieces. Sif has constantly invested in manufacturing capabilities in order to follow the technical developments in the monopile foundations industry. In fact, Sif is regularly one step ahead of the market, creating new possibilities for the use of monopiles as the preferred foundations solutions for future projects.

As for the transition pieces, Sif provides the primary steel components for the TPs. For the secondary steel package, coating and final completion of the TP structure, Sif has excellent collaborative relationships with industry-respected partners and subcontractors.

In recent years we have seen the development of a new foundation concept being the TP-less solutions. Sif has already gathered several years of experience with this new concept.



Sif OFFSHORE
FOUNDATIONS

Sif Netherlands B.V.
Mijnheerensweg 33
6041 TA Roermond
The Netherlands

T +31 (0)475 385 777
W <https://sif-group.com/en/>

Sif capabilities Monopiles:

Diameter: 11 metres
Weight: 1,800 tonnes
Length: 105 metres
Wall thickness: 160 mm
Production rate 4-5 per week

Sif capabilities Transition Pieces:

Diameter: 9.3 metres
Weight: 950 tonnes
Length: 32 metres
Wall thickness: 160 mm
Production rate 4-5 per week





Ingmar Otter
Commercial Manager
E iotter@smst.nl
M +31 (0)6 89 91 31 20



Jan Eelke van der Meulen
Sales Manager
E jvandermeulen@smst.nl
M +31 (0)6 11 15 99 95

SMST Designers & Constructors BV

Since the founding in 1990, SMST has earned itself a good reputation in the field of supplying equipment to the offshore industry. With a strong focus on the renewable energy, systems are delivered to the offshore wind industry in particular. The SMST products cover a wide range of products for moving people and cargo, for drilling, pipelaying and specials. Through the unique combination of its in-house design and engineering expertise, production facilities, testing capacity, worldwide installation and service, SMST is able to deliver high quality engineering and product solutions that are distinctive in the offshore market.

SMST's equipment is installed on vessels worldwide; from America to Asia, from Scandinavia to South Africa. Besides delivering safe and efficient operations, the modularity of the products offer maximum flexibility to the international partners from various industries. For the offshore wind sector SMST has developed a complete system package including a range of gangways adjustable for various heights, modular offshore cranes which can be equipped with various knuckle booms and active heave- and (3D) motion compensation, and special handling equipment.

Before the offshore systems take shape, SMST is closely involved in the development of a product at an early stage. SMST cares about its clients and wants to be recognized as a company which delivers what it promises. High-quality solutions, competitive pricing, services and trainings are key in this process. We are continuously improving our products and services for the purpose of aligning them to the latest industry standards and are always looking for innovative, green solutions which may bring the industry to its next level of success.

For the future, SMST is to continuously develop offshore products and technology, with ambitious sustainability goals in mind. We will minimize energy consumption for all our products, keep our systems at the forefront of autonomy and intelligence and provide data-driven decision making tools to guarantee maximum benefits for SMST and its business partners.

SMST Designers & Constructors BV

De Steven 51-53
9206 AX Drachten
The Netherlands

T +31 (0)512 59 10 00
W www.smstequipment.com





Eric Finé

Business Development Manager
E Eric.fine@smulders.com
M +32 (0)4 71 97 34 17



Dirk Kassen

Business Development Manager
E dirk.kassen.ext@smulders.com
M +49 (0) 152 0871 8560

Smulders

Smulders is an international steel construction company working across six strategic locations in Belgium, the Netherlands, the United Kingdom, and Poland, boasting a dedicated workforce of over 1,500 professionals. Smulders focuses on civil and industrial projects and offshore wind energy. We are involved in the construction of buildings, bridges, high-voltage pylons and other projects throughout the energy transition, but dominantly, for offshore wind farms. Thanks to our many years of experience, we are involved in offshore wind projects all over the world and are the market leader in Europe in terms of the design and construction of foundations and substations for offshore wind projects.

To date we have delivered over 2,600 foundations (transition pieces, jackets and floating foundations) and 40 substations for offshore wind farms in Europe, Asia and the United States.



Smulders

Frankrijkweg 5, Havennummer 5994
4389 PB Ritthem
The Netherlands

T +32 14 672 281
W www.smulders.com





Jan Krijn Mosselman

Business Unit Director
E mosselman.jankrijn@deme-group.com
T +31 (0)88 220 21 21



Thomas Agnevall

Business Development
E sales.spt@deme-group.com
T +31 (0)88 220 21 21

SPT Offshore BV

SPT Offshore is a DEME Offshore Business Unit specialized in suction pile foundations and anchors. In our 25 years of existence we were involved in the design, supply and/or installation of over 1,000 suction piles, including 118 wind turbine foundations up to 10 MW. Suction pile installation is silent. The installation force is generated by water pressure difference hence a minimum of energy is required to install a suction pile foundation. Suction pile structures can be fully decommissioned and even be reused. Combined with the one-piece lift solution it can be considered as the most energy effective and silent foundation solution.

We offer a noise free solution for fixed WTG and substation foundations as well as anchor solutions for floating wind turbines. All based on proven technology. Together with our industry partners we're developing the so-called Tri Suction Pile Caisson (TSPC). The TSPC combines the fabrication advantages of a monopile with the installation advantage of a suction pile jacket and moE the TSPC can be split and float on the suction pile base.

Because of the buoyance smaller Heavy Lift Vessels are required for foundation for larger turbines and in deeper waters.

For floating offshore wind suction pile anchors will be in many occasions the most advantage solution as suction piles anchors combine the following advantages in particular besides the noise free and fast installation:

- Large holding capacity also in vertical direction for tension leg moorings
- Combination of multiple anchor lines
- Limit amount of sediment required
- The seabed only requires a limit amount of sediment layers.



SPT Offshore BV

Korenmolenlaan 2
3447 GG WOERDEN
The Netherlands

T +31 (0)88 220 21 21
W www.sptoffshore.com





Jennifer Svensson
CRO / Co-owner
E jennifer@tealenergi.com
M +1 (832) 444 7634



Aaron Dowds
CEO / Co-owner
E aaron@tealenergi.com
M +1 (713) 397 5376

Teal Energi

Teal Energi is a US based, technical staffing firm, focused on the energy and natural resources sectors.

We have extensive resourcing experience supporting the successful execution of major capital project investments in the oil & gas, LNG, mining, and renewables sectors. We provide complete project lifecycle recruitment, payroll, and contractor management support, from the front-end engineering phase through construction and commissioning, to operations and maintenance.

Forged through a desire to provide best-in-class service to clients, candidates, and employees alike, Teal Energi was formed in late 2021 in Houston, Texas. With satellite U.S. operations in the Mid-West and North-East, and partner operations in Europe, the Middle East and Asia, Teal Energi is well positioned to support clients' needs both domestically and across the globe.

We are looking for customers that require technical manpower solutions in the US and can also assist with immigration activities for foreign labor.



Teal Energi
1334 Brittmoore Road #185
Houston, Texas 77043
USA

T +1 (713) 397 5376
W www.tealenergi.com





Ilke Tollenaar

Director

E i.tollenaar@tme.nl

M +31 (0)6 10 03 04 10

TME BV

TME specializes in custom built equipment for offshore operations. We are currently building the rock handling system for the first US-flagged Jones Act compliant fallpipe vessel for north America's leading dredging contractor Great Lakes Dredge & Dock.

We want to further expand our activities in the United States, particularly for subsea rock installation operations, cable installation operations, noise mitigation systems and TP cover protection.



ENGINEERING, FABRICATION & SERVICE

TME BV

Trawlerweg 19

8042 PZ ZWOLLE

The Netherlands

T +31 (0)38 203 1011

W www.tme.nl





Martin van der Jagt

Sales Manager

E martin.van.der.jagt@trelleborg.com

M +31 (0)6 50 21 40 74



Olivier Schuringa

Design Engineer

E olivier.schuringa@trelleborg.com

M +31 (0)6 82 08 21 06

Trelleborg Infrastructure

Trelleborg Infrastructure's polymer sealing and damping solutions are built on deep expertise and decades of craftsmanship. When it comes to offshore wind, immersed tunnelling, dredging, water infrastructure, noise and vibration isolation, and high-performance special projects, the operational capability of our solutions are assured at the highest level, so our world keeps moving and working. We have unrivalled global reach, with feet-on-the-ground local presence, cross-industry expertise and in-house end-to-end solution capabilities, combining to improve integrity, sustainability and efficiency, and accelerate performance across projects.

Trelleborg Marine and Infrastructure's industry-leading solutions for offshore wind foundation seals are built on deep expertise and design knowledge to help you calculate the right specifications with accuracy and precision. Whether you are developing your first designs or innovating on your previous successes, our experience of working alongside contractors and subcontractors ensures that we deliver product excellence and support within your timelines.

We are proud to have been the trusted supplier for more than 3600 Foundation Seals in offshore wind over the last 15 years. Next to these seals we focus on providing solutions to offshore renewable energy market with airtight deck seals, inflatable seals, flange protection sealing system, flexible mooring system, self-activating seals, anti-vibration solutions, shock pads, fenders, compression seals, buoyancy, installation & inspection.



Trelleborg Infrastructure

Verlengde Kerkweg 15

2985 AZ RIDDERKERK

The Netherlands

T +31 (0)180 495555

W www.trelleborg.com/marine-and-infrastructure





Edwin van Leeuwen

Managing Director
E edwin.vanleeuwen@ulstein.com
M +31 (0)6 53 14 47 77



Marian Rodriguez Suarez

Sales Manager
E marian.rodriguez@ulstein.com
M +31 (0)6 27 12 35 09



ULSTEIN®

Ulstein Design & Solutions BV

Rotterdam Airportplein 32
3045 AP ROTTERDAM
The Netherlands

T +31 (0)10 475 00 11
www.ulstein.com/offshorewind

Ulstein Design & Solutions BV

Turning visions into reality!

We are a leading ship designer with proven track record in the offshore industry. We design game changing ships for the offshore energy market. Sometimes brilliantly simple, sometimes sufficiently complex.

ULSTEIN provides best-in-class solutions, combining a pragmatic design approach with extensive naval architectural skills and market knowledge.

Working together as a team, we push for sustainable solutions, developing state-of-the-art and fit-for-purpose ship designs that are cost-effective, safe, comfortable and providing an efficient working place for the crew.

For over 100 years, the family owned ULSTEIN Group has been associated with innovation and quality in design and delivery, meeting the demanding marine challenges by embracing change and identifying opportunities.

Our design and services portfolio

- Heavy Lift Foundation Installation Vessels
- Rock Installation Vessels
- Service Operation Vessels (SOVs/W2W)
- Heavy Transport Vessels
- Feeder Vessels
- Cable Lay Vessels
- WTIVs
- Operability studies
- Motion studies
- Clean power solutions
- Conversion design

Engaging in business partnerships

We have successfully collaborated with shipowners in the design of vessels compliant with the US Coast Guard regulations, with a strong emphasis on Jones Act compliance in the United States and adherence to US working practices.

We are eager to extend our business partnerships with shipowners looking for an experienced design partner to support realizing their ambitions in offshore wind. Additionally, we are actively engaging in discussions with (F)OWF developers to explore current and future needs and requirements for offshore wind vessels.





Wim Jenniskens
Managing Director
E w.jenniskens@vdlklima.com
M +31 (0)6 21 89 10 75

VDL Klima b.v

HAND IN HAND DESIGN WITH THE EPC, OEM AND END-USER

VDL Klima is specialist in designing, engineering and producing industrial heat exchangers & cooling systems for a wide range of industries, supporting its customers worldwide.

Besides one-off orders, we also produce in smaller up to larger series. Due to the fact that we are able to manage the entire process in-house (from design to production and assembly) we are extremely flexible throughout the entire project, allowing us to directly incorporate customer requirements as well as late changes into the execution of our production. As a result of that we have excellent control over cost and lead-time.

VDL Klima, part of VDL Groep, stands for "Strength through cooperation". Working together with our customer and where its adding value also with our fellow sister companies as a partner to achieve the optimum result. Our experienced specialists work therefore closely together with your own experts in thermal and mechanical design and offer the best after-sales support. Collaborative, open and reliable is in our DNA, making our customers feel free to do what they do best in partnership. Working together to create the best product for your customer.



VDL Klima b.v.
Meerenakkerweg 30
5652 AV Eindhoven
The Netherlands

T +31 (0)40 298 1818
W www.vdlklima.com





Floris Toetenel

Commercial Director

E fb.toetenel@vuykrotterdam.com

M +31 (0)6 12 73 94 42



Peter Wempe

Sales Manager

E pj.wempe@vuykrotterdam.com

M +31 (0)6 12 05 07 86

Vuyk Engineering Rotterdam BV

A synergy of three maritime engineering specialisms is represented at Vuyk Engineering Rotterdam. Our department Vessel Design and Conversion focuses on (concept, basic and detail) design and conversion of work vessels. Our department Equipment Design and Upgrades specializes in developing advanced mission equipment. We find solutions for complex issues or upgrades to facilitate high performance operations. Our department Operational Engineering focuses on optimizing efficiency and safety of maritime operations with development of methods, design of temporary steel structures, sea fastenings, hydrodynamic analysis and workability studies. Our three disciplines are working together as one team, enabling us to provide our customers complete design packages. Vuyk Engineering Rotterdam has all the in-house expertise to support innovative projects in various maritime markets: dredging, subsea, offshore wind, renewables and the heavy lift market.

Vuyk Engineering Rotterdam provides design solutions in the following areas of work:

Vessel Design and Conversion:

- Service Operation Vessels (SOV)
- Foundation Installation Vessel (FIV)
- Turbine Installation Vessel (TIV)
- Heavy lift vessels
- Pipe lay Vessels
- Cutter Suction Dredgers (CSD)
- Trailing Suction Hopper Dredgers (TSHD)
- Sheerlegs
- Fall pipe and mining vessels

Equipment Design and Upgrades:

- Motion Compensated Gangway
- Moon pool equipment
- Rock dumping equipment
- WTG blade racks
- Lifting equipment

Operational Engineering:

- Wind turbine transport & installation
- Motion and workability studies
- Temporary steel design
- Salvage and decommissioning operations
- Lifting, ballast, tow and mooring plans
- Dynamic Positioning calculations



Vuyk Engineering Rotterdam BV

Lichtenauerlaan 2

3062 ME ROTTERDAM

The Netherlands

T +31 (0)10 312 6400

W www.vuykrotterdam.com





Eelco Waardenburg

Director - Owner

E e.waardenburg@waardenburg.eco

M +31 (0)6 50 86 98 25



Hein Prinsen

International Business Developer

E h.prinsen@waardenburg.eco

M +31 (0)6 38 41 19 61

Waardenburg Ecology

Waardenburg Ecology, founded in 1979, is an independent consultancy firm for research, advice and design in the field of ecology, nature restoration and landscape. With over 150 employees, we are one of the leading consultancies in Europe for wind energy and wildlife studies, both offshore and onshore. This includes ecological assessments for EIA's and permits, post-construction monitoring, above and below the sea surface, as well as the development and testing of innovative mitigation measures.

Since 1992, we are leading in the use of innovative radar technology for bird research. In 2018 we acquired as the first consultancy world-wide a full 3D dedicated bird radar with which we are now developing radar-assisted shutdown systems. In addition, we have 40 years of knowledge on hard-structure biodiversity. This knowledge, combined with our professional scientific divers, innovative camera techniques and practical creative mindsets, enables us to identify opportunities to enhance biodiversity, like ecofriendly scour protection. We have our own eDNA laboratory and use over 20 different types of sensors to monitor wildlife in the offshore environment from the air, at sea and below the sea surface.

We look forward to international cooperation with USA-based consultancies, governments and developers to support a wild-life friendly energy transition!



**WAARDEN
BURG**
Ecology

Waardenburg Ecology

Varkensmarkt 9

4101 CK CULEMBORG

The Netherlands

T +31 (0)345 51 2710

W <https://waardenburg.eco>





Remco Verzijlbergh

Co-founder & Chief Technology Officer
E remco.verzijlbergh@whiffle.nl
M +31 (0)6 21 82 75 72



Bob Meijer

Commercial director
E bob.meijer@whiffle.nl
M +31 (0)6 54 92 17 04

Whiffle

Whiffle is the leading provider of ultra-high-resolution weather data, employing Large Eddy Simulation (LES) technology. In the Wind Energy sector, our state-of-the-art LES model is a game-changer, seamlessly integrating comprehensive weather and environmental data, turbine specifications, and obstacle information. This integration offers unparalleled insights into every aspect of your wind project, including Wind Resource and Yield Assessments that cover turbulence, wakes, and blockage effects. Our technology serves as a vital tool for optimizing site selection and layout of wind farms, crucial for predicting future energy yields, reducing financing costs, and increasing annual yields. For this offering, our model is accessible via a user-friendly web application (Whiffle Wind) or through our professional consultancy services, ensuring our clients can harness the full potential of our technology.

When it comes to wind power forecasting, both day-ahead and intraday, we leverage the strength of our LES model along with the latest developments in artificial intelligence and machine learning. This powerful combination ensures unmatched accuracy and precision, which in turn, diminishes financial risks such as grid imbalance and reduces operational costs for energy companies.

The operational capacity of our weather model is expanded through the use of graphics processing units (GPUs), which enable the analysis of large areas at high resolutions—down to tens of meters—to capture local turbulence and detailed atmospheric conditions. Although our technology extends its benefits across various economic sectors, our primary focus is on fortifying the renewable energy market, particularly wind and solar energy sectors, by increasing the predictability of sustainable energy production and reducing the financial impact of weather-related risks.

Whiffle is eager to establish connections with entities active in the wind energy market, including manufacturers, operators, developers, utilities, energy traders, and engineering consultants. Additionally, weather service companies that aim to enhance their services with advanced weather prediction capabilities will find a strong ally in Whiffle.



Whiffle

Molengraaffsingel 8
2629 JD DELFT
The Netherlands

W www.whiffle.nl





Tom Nooij

CEO

E tom@wind.nl

M +31 (0)6 21 39 36 36



Hans Bleeker

Commercial Manager – North America

E hans.bleeker@wind.nl

M +1 604 220 88 72



Tim Smit

Project Manager

E tim@wind.nl

M +31 (0)6 27 53 24 48



WIND Cable Services USA inc.

Dyer Street 225

Providence RI 02903

USA

WIND Cable Services Head office

Oudegracht 164-168,

1811 CP Alkmaar

The Netherlands

+31 (0)72 519 32 50

E info@wind.nl

W www.wind.nl

WIND Cable Services US inc.

WIND (www.wind.nl) is the worldwide logistics specialist for the subsea cable industry. We provide full-service solutions for the global transport, handling and storage of subsea cables and flexibles for the energy market, as well as cable recovery of subsea telecommunication cables.

Our client base includes subsea cable manufacturers, subsea cable installation companies, EPIC contractors and utility companies. With a dedicated operations team and expert cable crew, our mission is to deliver a safe, cost-effective and flexible service characterized by trust and quality.

Currently, we are operating several cable storage yards worldwide, suited for both temporary and long-term storage. Our facilities function as cable repair yards, where spare cables and additional accessories are stored together and ready to be loaded on board in case of a cable repair. Our 24/7 load-out team guarantees a quick response in case of offshore cable failures.

Focus on QHSE

Attention to health and safety is paramount in everything that we do. This includes the health and safety of our clients and suppliers, as well as our own personnel. We gear our management processes towards delivering services of the highest levels in accordance with ISO 9001, 14001 and 45001 requirements. Complementary to ISO45001, we're currently working towards acquiring the Safety Culture Ladder (SCL) certification.

Flexibility is key

We realize that offshore operations schedules and planning can change rapidly. Our team will work to the client's schedule and respond to support the project in the most effective way. Our relatively small part of the project can easily result in big financial damage or gain for our clients. We, therefore, need to be flexible.

One point of contact

Our clients will have one point of contact for each yard. These persons operate directly under the group management of WIND and are easy to contact in case of urgent questions or requests.

We keep it local

We aim to work with people who live close to our yards. All non-cable-specific workers and equipment will be local, and our more experienced team will train and upskill these people in all roles, from coiler to operator to supervisor.

The WIND way

All yards work together under the same principles and management system. The project management and engineering of cable transfers, transports and logistics are mainly carried out from the head office in The Netherlands. This centralized management creates standard method statements, risk assessments and standard operating procedures for roll-out worldwide.

Cable on the move!





Bastiaan Spruit

General Manager

E Bastiaan.spruit@zbridge.nl

M +31 (0)6 53 42 80 11

Z-Bridge B.V.

Z-Bridge has developed an innovative Bring-to-Work system. It enables the offshore industry to significantly reduce costs whilst increasing operational flexibility. The Bring-to-Work system operates with a telescopic arm mounted on a pedestal which is fully motion-compensated. It accommodates flexible landing heights, ranging from 8 up to 21 meters above the deck. It transfers up to 6 people or 1,000 kg cargo in a trolley driven over the telescopic arm. For heavier and larger objects, the system even has an integrated crane capable of lifting loads up to 3,000 kg. Because of its Limited size, the system is extremely suitable for deployment on smaller vessels, opening the offshore access market for a new type of vessel at a totally different price point. The system can be rented or purchased for full integration on vessel.

If your organization would like to save costs in its offshore access operations, whilst working with a company with a proven track record, we should definitely connect. Let's schedule a meeting so you can talk to one of our experts.

We are looking in to the possibility to expand our business to the US market, for this we would like to get in contact with Offshore wind developer, vessel owners and installation contractors. Our Bring-to-Work system can be swiftly mobilized from Europe, and can be operated from any suitable vessel.

Z-Bridge
Bring-to-Work System

Z-Bridge B.V.

2de Havenstraat 3

1976 CE IJmuiden

The Netherlands

T +31 (0)255526286

W www.zbridge.nl





Offshore wind focal points

Embassy of the Kingdom of the Netherlands in New York

4200 Linnean Avenue, NW
Washington , D.C. 20008
United States of America
E was-ea@minbuza.nl
www.NLintheUSA.com
www.nederlandwereldwijd.nl



Mr. Marc Streefkerk
Sr. Economic Policy Officer
Energy and Climate

E marc.streefkerk@minbuza.nl
T +1 202 913 7521

Consulate General of the Kingdom of the Netherlands in New York

666 Third Ave, 19th floor
New York, NY 10016
E nyc-ea@minbuza.nl
www.nederlandwereldwijd.nl



Mrs. Barry Nieuwenhuijs
Deputy Consul General

E barry.nieuwenhuijs@minbuza.nl
T +1 917 903 2207



Mr. Carter Craft
Sr. Economic Policy Officer
Offshore wind lead

E carter.craft@minbuza.nl
M +1 646 644 9908



Holland Home of Wind Energy



Mr. Arjen Schutten
Managing Director HHWE

E arjen@hhwe.eu
M + 31 (06) 46 36 38 54



Mr. Chris Hanson
US Liaison, Dutch PIB in Offshore
Wind

E chris@hhwe.eu
M +1 202 531 2665

Netherlands Enterprise Agency (RVO)



Mr. Kees Mokveld
Senior Advisor International Clean
Energy Partnership, ICEP

E kees.mokveld@rvo.nl
M + 31 (06) 30 62 71 89

