

MAINTENANCE

Operations • Service & Repair • Inspection • Safety • Equipment • Condition Monitoring • Lubrication

Altitec rotor blade technician training receives DNV GL certification



Since 2010, Altitec technicians have provided regular inspections on more than 5,000 blades and 1,500 turbines throughout the U.K., Europe, and key emerging wind markets around the world. (Courtesy: Altitec)

Altitec, a leading blade repair and inspection specialist, has been issued with a Training System Certificate, after a successful assessment by DNV GL, the world's largest resource of independent energy experts and certification body.

Certification of the Altitec Academy's "Rotor Blade Repair and Inspection Training" course according to DNV GL guidelines for the certification of training in the wind-energy industry and DNV GL Rotor Blade Standards provides a stamp of approval to the Altitec course and reassures new technicians and employers alike that the training offered by the Altitec Academy provides technical and safety competency.

With more than 150 GW of total installed wind capacity in Europe alone, and as more wind farms come

online around the world, blade damage will continue to be the most common cause of wind-turbine downtime. The significant economic opportunity this growth offers in the U.K. and Europe means that there is not only great scope for further job creation, but also a large number of positions already available that need to be filled. Only by equipping more technicians with the necessary skills will the demand for well-trained technicians on sites around the world be met.

Each year Altitec trains about 150 new blade inspection and repair technicians for a career in the wind industry at its dedicated training center in London. Each trainee needs to be confident that their newly acquired skills will be recognized across the industry, not only by Altitec.

Previously, the lack of a widely recognized qualification of blade repair standards was a key factor in dissuading job-seekers from entering the wind sector, resulting in a skills gap in the labour market.

Certification from DNV GL demonstrates the quality of the training technicians have received to employers across the world. The certification of the Altitec Academy means employers can be confident they are hiring well-trained technicians with the appropriate skillset.

“We are delighted to have received this certification from DNV GL, which reflects the high standard of training provided by the Altitec Academy,” said Tom Dyffort, managing director, Altitec Group. “Employers around the world can be confident of the competency of new technicians leaving the academy, whilst job-seekers looking to transition into the wind industry can be assured that they are receiving high quality training. Well-trained technicians are in demand right now, and the Altitec Academy offers a chance for many more to develop these skills and pursue a new career path.” ↵

Source: Altitec

For more information, go to www.altitec.co.uk

HTL Group appoints new technical director



Bob Fogerty

U.K. headquartered OEM HTL Group has appointed Bob Fogerty as group technical director.

Formerly group training director at HTL, Fogerty’s new role was a natural progression; Fogerty has decades of experience in the industry and is a well-respected technical authority in bolting on a global scale.

Since starting working life as an apprentice mechanical fitter, Fogerty joined the bolting industry as a field service engineer with Hedley Purvis in 1990. From then, career developments in various senior management positions led Fogerty to use his 28 years of industry expertise at HTL Group.

The new role will allow Fogerty to extend a technical support platform two fold: internally to help further develop HTL’s OEM product range with the in-house design team and, importantly externally to support clients with technical queries.

Providing technical insight into the continuous development of HTL’s flange management systems also will play a vital part in Fogerty’s new role due to his in-depth technical knowledge and constant personal development route, which has seen Fogerty achieve a BSc in Engineering and become a chartered member of the Institution of Occupational Safety and Health.

“Developing solutions to solve the ever changing technical demands of the bolting industry is the primary focus of my new role as group technical director, which is something I have taken pride in throughout my whole career in bolting,” Fogerty said. “I am looking forward to working with clients directly and continuing to work with the many industry professionals I have met over the years who now hold senior management positions in many organizations within the industry.” ↵

Source: HTL Group

For more information, go to www.htlgroup.com

GTI Predictive Technology announces GTILube for iPad

GTI Predictive Technology recently announced the immediate availability of GTILube for testing bearing lubrication and condition. GTILube is the system that takes ultrasonic technology to the next level.

GTI Predictive Technology's GTILube is a simple app that uses UE System's sensor technology to baseline and measure changes in the ultrasound signal to determine when a bearing needs lubrication. GTILube uses NASA standards for ultrasound measurement. An 8-dB increase signals a need for lubrication. A 12-dB increase indicates early bearing failure.

GTILube includes a calculator for determining an acceptable amount of lubrication for the bearing

based on its geometry. This value is displayed on-screen when the measurement exceeds the alert level. Users can also enter and display the type of grease for each bearing.

"We are excited to offer GTILube to help prevent bearing failure issues," said Tom Hoenig, president of GTI Predictive Technology. "GTI Predictive is taking the necessary steps to stay at the forefront of this technologically driven industry." ↵

Source: GTI Predictive Technology

For more information, go to gtipredictive.com



Semco Maritime wins engineering study for Taiwan wind farm

The joint venture between Canadian power producer Northland Power Inc. (NPI) and Taiwan-based Yushan Energy Co. Ltd. has selected Semco Maritime for an engineering study for the Hai Long offshore wind farm in the Changhua area in Taiwan.

The scope of the study comprises optimization of the electrical infrastructure hereunder electrical grid studies, assessment of number of offshore substations, sub-sea cable characteristics, design of preliminary offshore substation substructure, and topside layout as well as onshore substation layout. The study will be delivered in cooperation with Taiwanese engineering partners to ensure local requirements are met.

The Hai Long projects will have a generating capacity of 1,044 MW at two sites off the shore of Changhua County.

"We are very pleased that NPI/Yushan Energy Co. Ltd. has chosen Semco Maritime for this study, and we are proud that our services can play a part in helping the Hai Long project with its maturation,"

Semco Maritime's electrical engineering study of the Hai Long offshore wind farm will be finalized in June. (Courtesy: Semco Maritime)

said Hasan Jørgensen, senior business development manager for Taiwan, Semco Maritime. “We view the Taiwanese market as very promising and we will do our utmost to assist Taiwan with reaching its ambitious 5,500 MW offshore wind target by 2025.”

Semco Maritime has been active since 2016 in the Taiwanese offshore wind market and is building and maintaining alliances with Taiwanese companies to ensure local requirements are met and local jobs are created.

“We work from more than 15 years of experience within offshore wind and our combination of providing services from engineering studies through detailed engineering to procurement and construction as well as service and maintenance makes for a unique full life-cycle offering to the market,” said Tommy Flindt, director of technology, Sem-

co Maritime. “We think the initial key to success for offshore wind in Taiwan is to blend our offshore wind experience with the local Taiwanese engineering capabilities and by this establish a self-propelled future for offshore wind in Taiwan.”

“We have selected Semco Maritime as we recognize their capabilities within offshore wind and the success Semco Maritime has shown so far in building alliances with local companies,” said Tsung-Hua Chen, CEO, Yushan Energy Co. Ltd. “We believe there could be an opportunity to work closer together beyond the scope of this study.”

The electrical engineering study kicked off in March and will be finalized by June by the study team in Denmark as well as in Taiwan. ↴

Source: Semco Maritime A/S

For more information, go to www.semcomaritime.com

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**Important
Recall Reminder**

**Stop using
and exchange your
recalled Lad-Saf
sleeve for \$200 or
a new X2 or X3
Lad-Saf sleeve.**



At 3M, customer safety and confidence are high priorities. In light of reported incidents and potential misuse scenarios involving the original Lad-Saf sleeves, 3M discontinued sale of the original Lad-Saf sleeves and voluntarily recalled them on August 30, 2016. The recall requires users of original Lad-Saf sleeves to stop using and quarantine all original Lad-Saf sleeves immediately.

In a few quick and easy steps, you can submit your recall claim online using a computer or mobile device. The entire process is completely free. Go to:

www.LadSafRecall.com

You can also find additional information, answers to frequently asked questions, the detailed recall notice, and other important materials at this dedicated Lad-Saf recall website. If you still have questions, you can call the U.S.-based recall program administrator at:

**1-833-LAD-SAF1
(1-833-523-7231)**

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