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Hazon Solutions Launches New Drone Program for Fortune 1000 Companies



Hazon Solutions is focused on Fortune 1000 organizations that have made large infrastructure investments, including large utilities. (Courtesy: Hazon)

Hazon Solutions, the national leader in drone inspection services, recently launched The Hazon Drone Capability Development (DCD) program. The Hazon DCD is a comprehensive suite of services designed to support enterprise clients starting up an organic drone operations program.

The Hazon DCD program includes tailored program design, basic and advanced drone flight training, and complete program management. To complement its DCD program, Hazon also offers value-added equipment sales and consulting services. The company's commercial efforts are focused on Fortune 1000 organizations that have made large infrastructure investments, including large utilities and Class I railroads.

"We're thrilled to carry our reputation for excellence in inspection services into other sectors of the drone space," said Hazon CEO David Culler Jr. "The Drone Capability Development segment of our business is a logical progression. We've leveraged our experience in drone operations and responded to a strong demand signal from our existing customers."

Hazon has appointed Ed Hine to lead the new business segment as director of drone capability development. Hine previously served as Hazon's director of transportation and training. He brings nearly two decades of aviation experience to the DCD program, including 12 years flying for the United States Navy.

"I'm humbled and excited to be leading this effort for Hazon," Hine said. "We've spent a great deal of time and energy developing the DCD program to meet the needs of our customers. I am confident that we have built an outstanding solution set for organizations looking to create a drone program of their own."

"It's an exciting time at Hazon," Culler said. "We're looking at significant expansions to Hazon as a whole, as well as the DCD program in the coming months." ✍

Source: Hazon Solutions

For more information,
go to www.hazonsolutions.com



Bruce Neumiller, CEO of Gearbox Express, and Mark Redding, president of Poseidon Systems, with Poseidon's Trident AP2200 data logger and Trident DM4500 wear debris sensor at Gearbox Express' manufacturing facility. (Courtesy: Poseidon Systems)

Poseidon to Supply Wear Debris Monitoring Solutions for Gearbox Express

Poseidon Systems, LLC recently announced a supply agreement with Gearbox Express, North America's largest independent remanufacturer of gearbox assemblies and mainshafts for the wind-turbine industry. Through this agreement, Poseidon Systems will supply Gearbox Express with wear debris monitoring sensors and remote monitoring services for all Gearbox Express Revolution series wind-turbine gearboxes.

"We are delighted that an industry leader like Gearbox Express has selected Poseidon System's online metallic debris monitoring system to provide real-time health monitoring of their flagship product," said Mark Redding, president of Poseidon Systems. "Metallic wear debris monitoring offers our customers many benefits including reduced cost of gearbox maintenance, reduced downtime, and extended gearbox life. Gearbox Express has recognized these capabilities and is allowing their customers

to reap the benefits by incorporating this technology."

Poseidon Systems will supply metallic wear debris monitoring equipment and services for all Gearbox Express remanufactured gearboxes. Per the agreement, Poseidon is providing its Trident DM4500 metallic wear debris monitors coupled with Trident AP2200 data collector/communication devices, and Poseidon Live for online data analysis and remote monitoring. The combination of these technologies provides an easy-to-install, easy-to-use gearbox condition monitoring capability.

"It is our belief that metallic debris monitoring provides the earliest, most reliable, most cost-effective gearbox condition monitoring solution," said Bruce Neumiller, CEO of Gearbox Express. "We selected Poseidon based on their ability to provide an exceptional sensing capability that is coupled with an affordable remote monitoring and analysis service. This technology is one of many enhancements included

in Revolution gearboxes and is aligned with our belief that our customers deserve the highest quality gearbox and support available in the industry."

Gearbox Express (GBX) is a market leader in wind-turbine gearbox remanufacturing and maintenance expertise. GBX is a firm believer in proactive gearbox life-cycle management and is offering the wear debris monitoring service to their customers to improve life-cycle management practices. Through Poseidon's online data portal, GBX can quickly assess the health state of all their assets and deploy service teams to perform preventative maintenance activities. Ultimately the technology provides the customer with reductions in equipment repair costs and downtime, while allowing for safe gearbox life extension through real-time fault progression monitoring. ✍

Source: Poseidon Systems, LLC
For more information,
go to www.Poseidonsys.com

Neoen Chooses QOS Energy's O&M Software for Australian Wind Farm

Neoen, a leading renewable project developer and owner, has chosen QOS Energy's innovative O&M management platform to monitor the performance of the 315 MW Hornsdale wind project, which will be one of the largest wind farms operating in Australia once it's fully commissioned.

The project, consisting of 96 Siemens 3.2 MW wind turbines, is being built in three stages; two of which have been completed. Neoen has deployed Qantum®, the IEC compliant energy management SaaS powered by QOS Energy, to monitor the two first stages of the project.

One main benefit for Neoen is the fact that no additional hardware or system installation is required onsite to run the software, which allows for a swift and cost effective set-up of data-acquisition processes. The platform gathers and analyzes data generated by each turbine for all measured values using a secure VPN connection. Qantum is compatible with every kind of wind turbine, communication standard, or database-connection protocol.

"We are very proud of the successful collaboration we have with Neoen for this important project," said Fabrice Wacogne, chief customer success officer at QOS Energy.

Neoen can customize operating dashboards, analysis,



Sheep graze near the Hornsdale wind project in Australia. (Courtesy: Neoen-Siemens)

KPIs, alerts, reports, or contracts depending on its specific needs. The engineering team of QOS Energy has delivered bespoke performance indicators and KPIs for the whole wind farm, and custom operating dashboards have been delivered for each user type. ↵

Source: Neoen

For more information,
go to www.neoen.com

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