



Press Release

## Åkerstedts chooses H&D Wireless IoT sensor to extend service to their industrial fan customers.

Stockholm, August 5<sup>th</sup>, 2019 – H&D Wireless, and Åkerstedts collaborated earlier this spring on an interesting feasibility study in which Raven IoT sensor BOX827 from H & D Wireless was used to monitor one of the most popular industrial fans from Åkerstedts. BOX827 has capability to show both that the sensor was attached to the industrial fan and analysis of its operating times and health status, such as vibration and speed. This has been done without needing electrical connection into the fan itself. Simply by mechanically attaching BOX827 to the fan, it is able to measure these parameters with the built-in sensors. Åkerstedts is now planning to launch this service at Elmia fair in November 2019 and has therefore ordered first deliveries of H&D Wireless BOX827 Raven IoT sensors.

For Åkerstedts, the enhanced service means that they can extend their offer to customers, and now also provide real time information if the fan is operating properly or if it will soon be needing service.

"This IoT project is very interesting to us in our quest to digitize our industrial fans and to broaden our service offering in addition to our products. We are happy to partner with H&D Wireless, which is very solution-oriented and can support us on our digitalization journey," says Jesper Åkerstedts, CEO Åkerstedts AB.

"With the Raven IoT sensor, many companies that today manufacture and supply mechanical equipment with motors for critical processes at their customers, will now also be able to offer real time monitoring to add greater value to their customers. Above all, they will be able to match the service intervals with the actual need, which reduces the cost and ensures efficient operation," says H&D Wireless CEO, Pär Bergsten.

The Raven IoT sensor BOX827 is a rugged, compact unit that can easily be attached to machines or tools for monitoring its health, operating time, interval before next service and has a cloud analysis for predictive maintenance. BOX827 does not require any local connectivity infrastructure such as WiFi as it uses the new LTE Cellular M2M standard CatM and NB1 mobile network through operators such as Telia or Telenor. It is offered together with Griffin® IoT Cloud for remote analysis or for GEPS® where location positioning information of e.g. tools at construction sites can be obtained. Alternatively, it can be linked to another standard cloud solution that the customer chooses, such as MS Azure, AWS and Google.

To find out more about Raven IoT sensor BOX827 Raven IoT sensor, contact [sales@hd-wireless.se](mailto:sales@hd-wireless.se)

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About H&D Wireless:

H&D Wireless is a leading Swedish provider of Internet of Things (IoT) technology and Real-Time Location Services (RTLS) to enterprise and manufacturing customers. H & D Wireless was founded in 2009 with over 1 million wireless products delivered so far for IoT and M2M applications worldwide. The company develops and delivers solutions that digitize and visualize physical processes, identifying among other things, the handling of assets, materials, tools and machines with its proprietary GEPS™ (Griffin Enterprise Positioning Services) suite of products. H&D Wireless shares have been listed on Nasdaq First North in Stockholm since December 2017 with FNCA Sweden AB, +46(0)8-528 00 399, info@fnca.se, as Certified Advisor.

**About Åkerstedts:**

Åkerstedts' Workshop was founded in 1972 and is a major player in the field of industrial fans. The company develops, manufactures and sells industrial ventilation fans with customers such as Caverion, Swegon, Absolent, Tornum and Camfil. Since 2015, investments have been made in automation and the lean / 5S method, which has improved the profitability of the company. In 2018, the company grew by over 30 percent, compared to the same period last year, to SEK 30 million. Today, the business is run by the second and third generation of the Åkerstedt family in their own premises. The base is Kvänum, which is a village in the municipality of Vara in Västra Götaland County. The factory is located on Varaslätten. In January 2019 Åkerstedts was acquired by Seafire AB and the Åkerstedt family continues as the company management. The buyer Seafire is a company group that acquires and develops small companies in Sweden. [www.akerstedts.com](http://www.akerstedts.com)