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## PRESS RELEASE

- Launch of the MiniLAB | 6 GHz OTA, a new system dedicated to the Internet of Things (IoT) market
- A product manufactured by the Group's new Chinese subsidiary

In China today, MVG announced the commercial release of the MiniLAB | 6 GHz OTA, a new system for testing wireless devices that is dedicated to the IoT market. To mark the occasion, the Group is also unveiling its new subsidiary in Shenzhen, which comprises a production and systems engineering center as well as local sales and after-sales teams. The new location in mainland China, which supplements the Group's ongoing commercial presence in Hong Kong, is a testament to MVG's commitment to the country.

With these strategic announcements, the Group is reaffirming its growth ambitions for the promising Internet of Things (IoT) market, in every sector (connected cities, healthcare, mobility, manufacturing, energy). All of these services and features have been made possible thanks to wireless connectivity, and will be augmented by the development of 5G technology. The increasingly numerous players that have entered or plan to enter these markets will need to test and optimize the wireless performance of their devices in order to make their products as reliable as possible.

In order to meet these needs, MVG has leveraged the Group's technological expertise to develop the MiniLAB | 6 GHz OTA, a new turn-key testing product that is compact, transportable, and perfectly shielded from external electromagnetic waves. It features a mechanically innovative Faraday cage that automatically opens vertically, combined with its proven multi-probe technology. The system can be used to make quick Over-The-Air (OTA) measurements with great precision, including low-power sensitivity measurements. The MiniLAB | 6 GHz OTA is particularly suitable for developers of communicating devices, who aren't necessarily experts when it comes to measuring

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electromagnetic waves, thanks to its advanced ergonomics, intuitive interface and automated tests.

This is the first product that the Group has manufactured in mainland China. To accomplish this, MVG established a subsidiary in Shenzhen, which is currently staffed by around twenty local employees and serves simultaneously as a commercial branch and as a production, support, and systems engineering center. This new subsidiary seeks to better serve the Asian markets, which hold considerable growth potential for the Group, facilitate dialogue with customers, and improve the responsiveness of our services.

Distributed worldwide, the MiniLAB I 6 GHz OTA holds a highly competitive position in terms of price and performance. As such, it is geared toward a wide-ranging market of potential customers. Coming a few months after the successful launch of the Group's antenna measurement product, StarLab 50 GHz, the new system is further proof of MVG's ability to provide innovative and competitive offerings that allow it to tap into the growth of the 5G and connected objects markets ahead of its competitors.



The MiniLAB I 6 GHz OTA uses proven electronic scanning technology to evaluate the electromagnetic field on a full sphere surrounding the antenna. Power is measured using an array of bipolar probes that scan the object within a few seconds.

The field is then reconstructed for visualization and post-processing. The chamber, which is fully shielded and lined with absorbing materials, automatically opens vertically, allowing easy access to the object being tested while also providing a perfectly stable, controlled RF environment. As such, all OTA parameters, including sensitivity, can be accessed in a few minutes with a high degree of precision.

Third-quarter revenue for 2017 will be published on November 29, 2017.

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## **About MICROWAVE VISION**

Since its creation in 1986, The Microwave Vision Group (MVG) has developed a unique expertise in the visualization of electromagnetic waves. These waves are at the heart of our daily lives: Smartphones, computers, tablets, cars, trains and planes -- all these devices and vehicles would not work without them. Year after year, the Group develops and markets systems that allow for the visualization of these waves, while evaluating the characteristics of antennas, and helping speed up

the development of products using microwave frequencies. The Group's mission is to extend this unique technology to all sectors where it will bring strong added value. Since 2012, MVG is structured around 3 departments: AMS (Antenna Measurement Systems), EMC (Electro-Magnetic Compatibility), EIC (Environmental & Industrial Control). MVG is present in 10 countries, and generates 90% of sales from exports. MVG has over 300 employees and a loyal customer base of international companies. The Group generated revenues of € 66.0 million in 2016. MVG has received the BPI "Innovative Enterprise" award, and is illegible for PEA-PME.

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