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PRESS RELEASE

MVG-ORBIT/FR adds dual axes AZ/EL medium duty positioners to its performance series rotary positioners

MVG-Orbit/FR, established manufacturer of advanced positioning systems for the antenna measurement industry, presents one of its newest product lines: the AL-438X AZ/EL medium duty positioners.



MVG-Orbit/FR applies its 30 years of experience in the manufacturing of near-field/far-field planar scanners and advanced drive mechanism positioners, in the development of a new line of high performance AZ/EL medium-duty positioners.

These new positioners provide a sturdy, accurate, balanced rotation platform in both azimuth and elevation for devices under test weighing 270 and 6000kg. Their more symmetrical low-profile design allows for reduced reflections and improved torque. They are a welcome addition to the heavy-duty performance series positioners from Orbit/FR as they also include a counter-weight option which brings flexibility to measurement configurations.

The new product line introduces improved capabilities upon its performance series models:

- vertical load - up to 25% more
- delivered torque - 10% more [with counter weight, add another 30%]

- The counter-weight option allows for higher DUT loads while maintaining overall system stability and accuracy

These positioners can be used as a stand-alone system in far-field or near-field antenna measurements, indoors or outdoors. They are also applicable in more complex positioning structures as a subsystem, such as for RCS or radome measurement systems. These high-performance dual axes AZ/EL medium duty positioners will benefit the Aerospace and Defense industry as well as the Telecommunications sector.

Test labs needing a positioner for devices such as 1m x1m phased arrays, or BTS antennas, which can weigh between 270 and 6000kg, now have access to a positioner in closer proportion to their size. A second advantage is noticeable in the counter-weight option. If slightly higher loads are required, users can add the counter-weight option instead of purchasing a larger heavy-duty positioner.

The MVG-Orbit/FR AL-438X, AZ/EL medium duty positioners are now available worldwide.

Press contact:

To request an interview or if you require any high resolution images, product datasheet or indeed need anything else press related, please contact us at mvgfrance@teamlewis.com

About MICROWAVE VISION

Since its creation in 1986, The Microwave Vision Group (MVG) has developed unique expertise in the visualization of electromagnetic waves. These waves are at the heart of our daily lives: Smartphones, computers, tablets, cars, yachts, 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), and more recently includes NeptuLink by MVG in its portfolio. NeptuLink provides 4G communications while at sea. MVG is present in 10 countries, with 90% of sales from exports. The Group has over 350 employees and a loyal customer base of international companies. The Group generated revenues of € 60.1 million in 2015. MVG has received the BPI "Innovative Enterprise" certification, and is eligible for PEA-PME.

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