

## FOR IMMEDIATE RELEASE

### **Micro-Coax / Carlisle Interconnect Technologies Increase Cleanroom by 3,300 Square Feet**

*RF Microwave assembly manufacturer hones precision and reliability in production process*

**July 21, 2016 (Pottstown, PA)** - Micro-Coax, a Carlisle Interconnect Technologies company, announced today that in an effort to ensure precision and reliability for their customers, they have increased the size of their Pottstown-based cleanroom from 1,800 to 5,100 square feet.

“Micro-Coax is now the only manufacturer in the world to produce all microwave assemblies in such a facility,” said John Lewis, Director of Product Management at Micro-Coax. “Our goal has always been to provide our customers with the most reliable, leading-edge transmission line technology and this expansion will further enhance the product performance we can offer.”

To complete the transformation, Micro-Coax converted a previously industrial-grade assembly area entirely into a cleanroom, almost tripling the space and their capacity to produce precision assemblies. A variety of new equipment includes several precision assembly cells, thermal chambers, PNA's and VNA's as well as a new state of the art real-time x-ray machine capable of taking x-ray video. Combined, these significantly increase not only the capacity and flexibility in the new cleanroom, but also optimize the quality assurance. The result for customers is an even greater level of reliability as well as improved delivery.

With the expanded space, Micro-Coax is able to accommodate all microwave assembly in a cleanroom environment, an increase of more than 250 percent. Not only does the additional space increase efficiency, but it also streamlines the assembly process through the co-location of key equipment, flexibility of production, enhanced operator cross-training and the elimination of foreign object debris (FOD) in products.

The Micro-Coax facility features three real-time x-ray machines, more than any other cable assembly facility in the world, enabling a unique degree of assurance often required by the space, aviation, test & measurement and military industries.

#### **About Micro-Coax, a Carlisle Interconnect Technologies company**

Carlisle Interconnect Technologies is one of the world's leading designers and manufacturers of high-performance wire and cable, including optical fiber. Micro-Coax, acquired in June 2016 by CarlisleIT, is a worldwide leader providing design expertise for radio frequency (RF) and microwave transmission line products and composite EMI shielding materials. Serving the space, military, test & measurement, telecommunications and aviation markets, Micro-Coax products have earned a reputation for the highest reliability in the toughest environments. A broad technology base allows Micro-Coax to quickly respond to customer needs with an innovative combination of coaxial cables, connectors, cable assemblies and EMI shielding materials. For more information, visit [www.micro-coax.com](http://www.micro-coax.com). For more information on Micro-Coax's parent company CarlisleIT, visit [www.CarlisleIT.com](http://www.CarlisleIT.com).

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