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FOR IMMEDIATE RELEASE

COMPOSIFLEX DEVELOPS PROCESSES TO MEET TIGHT TOLERANCE REQUIREMENTS OF Ka BAND CARBON FIBER DISH ANTENNAS.

Advanced composite processes allow Composiflex to manufacture lightweight parabolic dish antennas with tolerances suitable for Ka band satellite communication systems.

ERIE, PA (October 26, 2012) - - Composiflex, a global supplier of highly-engineered composite products, has successfully manufactured parabolic dish antennas that operate at Ka band. The company is launching production processes to produce Ka and other band antenna products.

Improvements in mold tolerance plus an ability to control process variation have been instrumental in developing and tuning processes for these demanding high-frequency applications. Both solid and segmented dish styles will be manufactured using these production techniques.

Composiflex offers a variety of options to provide the reflectivity needed to achieve suitable gain. These options include reflective paints and coatings, conductive composite materials, and deposition treatments.

“Our customers are looking for light weight solutions at affordable cost points,” said Marty Matthews, Composiflex Marketing Executive.

Matthews also noted that, “We are targeting solutions for the rapidly growing market of Ka band satellite communications for both military and commercial applications.”

Composiflex is looking forward to discussing these developments at this month’s MILCOM tradeshow in Orlando, FL.

About Composiflex

For over a quarter century, Composiflex has been an innovator in the design and manufacture of advanced high-performance composites. Specializing in custom designs, Composiflex serves aerospace, military, ballistic protection, medical, industrial, and other markets. The company is characterized by its “art-to-part” projects made possible by its knowledgeable engineering staff, broad materials expertise, cost-effective rapid prototyping methods, and range of modern manufacturing technologies. Certified to ISO 9001:2008 and AS9100:2009 standards, Composiflex conducts operations in Erie, PA, USA. More details are available at www.composiflex.com.