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Media Contact

Camille Cox
OnRamp Communications
Tel: 805.497.6400
camille@onrampcomm.com

MFG Galileo Composites Announces Generation II Radomes Now Available

International Telemetry Conference – San Diego, CA (October 23, 2008) --- MFG Galileo Composites, a leading specialist in the design and manufacturing of custom composite radomes and reflectors, announced the availability of the company's new Generation II radome design. The MFG Galileo Generation II radome design features enhancements based on a Defense Advanced Research Projects Agency (DARPA) assignment to advance technology for ground-based radomes. The DARPA assignment that MFG Galileo completed in early 2008 focused on exploring new methods to increase radome RF performance characteristics while decreasing lifetime maintenance costs.

Among the features of the Generation II radomes is a new non-symmetric geometric panel configuration, a design approach preferred for some end-users, and an impedance-matched bolting seam. MFG Galileo's legacy panel configuration offers similar radome performance characteristics, and now also incorporates upgraded features. Both panel designs are now produced with composite technology advancements that result in added durability and reduced maintenance cost.

MFG Galileo is part of Molded Fiber Glass Companies (Ashtabula, OH), a corporation devoted to advanced composites manufacturing. The Generation II radome design advancements were accomplished with specialized resources from the MFG Design Center and the MFG Research Company.

MFG Galileo Composites has installed more than 500 radomes on every continent on Earth. The company's radome design and manufacturing capabilities have been proven in the world's harshest environmental conditions, including the Arctic and Antarctic, extreme desert, tropical, and high-elevation. MFG Galileo ground-based and shipboard radomes support L-band through Ka-band satellite communications.

[MFG Galileo will be exhibiting at ITC 2008 in San Diego, CA, October 27-29, booth Booth #424.](#)

About MFG Galileo Composites

MFG Galileo Composites is an ISO 9001:2000 certified radome engineering and manufacturing company with an unmatched composites engineering capability. As the only specialist in the design and manufacturing of composite radomes that is part of a larger corporation devoted to advanced composites

manufacturing and supported by a dedicated materials research entity, MFG Galileo provides the most highly researched, engineered and tested products on the market today.

With a track record of success partnering with the most respected organizations in the industry, MFG Galileo delivers technology leadership, a commitment to innovation and superior customer service. For more information, visit www.mfggalileo.com.

About Molded Fiber Glass Companies

Molded Fiber Glass is a leading composites manufacturer with operations in the US and Mexico, and a rich heritage of pioneering the use of composites in many different industries including automobiles, trucks, wind energy, water treatment products, protective safety equipment, military, communications and construction.

Founded in 1948, MFG is a recognized leader in the composites industry, producing parts and assemblies for Fortune 500 companies, including General Electric, Paccar, Freightliner, Dell Computer and General Motors. The privately owned corporation is headquartered in Ashtabula, OH with manufacturing facilities in 10 states. Web site: <http://www.moldedfiberglass.com>.

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