

Telephonics Conducts Flight Test of its MOSAIC AESA Radar System on U.S. Navy MH-60S Seahawk Multi-Mission Helicopter

FARMINGDALE, N.Y., Jan. 21, 2020 /PRNewswire/ -- Telephonics Corporation, a wholly owned subsidiary of Griffon Corporation (NYSE: GFF), announced today that it has successfully demonstrated its MOSAIC® Active Electronically Scanned Array (AESA) radar system aboard a U.S. Navy MH-60S helicopter, accumulating over 10 hours of operational time during a two-week period in November. The flight demonstrations, which took place over the Mid-Atlantic region, showcased for the first time the system's discriminating capabilities including Autonomous Anti-Surface Warfare radar operations and true dual beam technology.



Known as a global leader in the design and development of maritime surveillance radar systems, Telephonics dual beam technology, utilizing two independent beams from a single radar aperture, allows MOSAIC to perform continuous autonomously scheduled Inverse Synthetic Aperture Radar (ISAR) imaging while simultaneously conducting surveillance, detection and tracking operations. This drastically reduces the time needed to complete recognized maritime picture operations. The saved ISAR images are associated with track parametric data recallable for review, which reduces operator workload.

"This new generation AESA radar has the potential to provide great benefit to the future vertical lift platform," said Capt. Todd Evans, H-60 Multi-Mission Helicopters (PMA-299) program manager.

Kevin McSweeney, President, Telephonics Corporation added, "We are excited to introduce our MOSAIC AESA system to the marketplace. We are known as an innovator in design and development of maritime surveillance systems, and with the numerous advanced modes developed exclusively for this radar we believe we have a solution that exceeds current AESA capabilities."

For more information about Telephonics and its advanced surveillance capabilities, please contact Kimberly Chernick at Chernick@telephonics.com or visit www.telephonics.com.

About Telephonics

Telephonics, founded in 1933, is recognized globally as a leading provider of highly sophisticated intelligence, surveillance and communications solutions that are deployed across a wide range of land, sea and air applications. Telephonics designs, develops, manufactures and provides logistical support and lifecycle sustainment services to defence, aerospace and commercial customers worldwide.

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About Griffon Corporation

Griffon is a diversified management and holding company that conducts business through wholly-owned subsidiaries. Griffon oversees the operations of its subsidiaries, allocates resources among them and manages their capital structures. Griffon provides direction and assistance to its subsidiaries in connection with acquisition and growth opportunities as well as in connection with divestitures. In order to further diversify, Griffon also seeks out, evaluates and, when appropriate, will acquire additional businesses that offer potentially attractive returns on capital.

Griffon currently conducts its operations through three reportable segments:

- Consumer and Professional Products ("CPP") conducts its operations through The AMES Companies, Inc. ("AMES"). Founded in 1774, AMES is the leading North American manufacturer and a global provider of branded consumer and professional tools and products for home storage and organization, landscaping, and enhancing outdoor lifestyles. CPP sells products globally through a portfolio of leading brands including True Temper, AMES, and ClosetMaid.
- Home and Building Products ("HBP") conducts its operations through Clopay Corporation ("Clopay"). Founded in 1964, Clopay is the largest manufacturer and marketer of garage doors and rolling steel doors in North America. Sectional garage doors are sold to residential and commercial customers through professional dealers and leading home center retail chains throughout North America under the Clopay, Ideal, and Holmes brands. Rolling steel door and grille products designed for commercial, industrial, institutional, and retail use are sold under the CornellCookson brand.
- Defense Electronics conducts its operations through Telephonics Corporation, founded in 1933, a globally recognized leading provider of highly sophisticated intelligence, surveillance and communications solutions for defense, aerospace and commercial customers.

For more information on Griffon and its operating subsidiaries, please see the Company's website at www.griffon.com.

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Forward-Looking Statements

"Safe Harbor" Statement under the Private Securities Litigation Reform Act of 1995: Certain statements other than statements of historical fact included in this release are forward-looking statements. Such forward-looking statements are based on the beliefs of the company's management, as well as assumptions made by and information currently available to the company's management. Actual results could differ materially from those contemplated by the forward-looking statements. Information concerning risks and uncertainties that may impact the company's results and forward-looking statements are set forth in Griffon Corporation's filings with the SEC. The company does not undertake to release publicly any revisions to these forward-looking statements to reflect future events or circumstances or to reflect the occurrence of unanticipated events.

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