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Duos Technologies Awarded Contract to Develop New Thermal Inspection Technology

New High Resolution Thermal Inspection Module to Detect "Hot Spots" on Locomotives

JACKSONVILLE, FL -- (Marketwired) -- 06/01/17 -- Duos Technologies Group, Inc. (OTCQB: DUOT), through its wholly owned subsidiary Duos Technologies, Inc. (together the "Company"), a provider of intelligent analytical technology solutions, has been awarded a contract to develop a thermal vehicle undercarriage inspection system with the objective to automatically detect hot spots on freight locomotives, using thermal imaging technology.

The Company's proprietary system design is based on extensive field testing and will leverage thermal imaging for component health monitoring. The system is designed to automatically monitor the thermal signatures of locomotive components and identify conditions that are non-compliant based on the requirements of the operating railroad. When a monitored component is out of its expected operating temperature range, the system will identify it and broadcast an alert.

The system will be installed at the Transportation Technology Center in Pueblo, Colorado. "We are very excited to have the opportunity to advance our intelligent automated inspection portfolio for the rail industry within a world class research and technology testing center," stated Felix Krupczynski, Duos Technologies' senior vice president.

One of the major objectives of this new technology focuses on early detection of excessive heat generated by anomalies, which could lead to catastrophic failures.

"This is a natural expansion of our suite of intelligent technologies that we have successfully deployed for our transportation clients," stated Gianni Arcaini, the Chief Executive Officer of Duos Technologies Group, Inc. "Continuing to expand our technology portfolio and incorporating leading technologies as they come to market, is consistent with our short and midterm strategic plan, and we expect this to have a positive impact on our revenue horizon," Arcaini said.

About Duos Technologies Group Inc.

Duos Technologies Group, Inc. (OTCQB: DUOT), through its wholly owned operating subsidiary Duos Technologies, Inc., based in Jacksonville, FL, provides intelligent security analytical technology solutions with a strong portfolio of intellectual property. The company's core competencies include advanced intelligent technologies that are delivered through its proprietary integrated enterprise command and control platform, centraco™. The Company provides its broad range of technology solutions with an emphasis on mission critical

security, inspection and operations within the rail, utilities, petrochemical, healthcare, and hospitality sectors. Duos Technologies Group, Inc. also offers IT and professional services.

For more information, visit: <http://www.duostech.com>.

Forward-Looking Statements

This press release contains forward-looking statements that may involve substantial uncertainties and risks. These forward-looking statements are based upon our current expectations, estimates and projections and reflect our beliefs and assumptions based upon information available to us at the date of this release. We caution readers that forward-looking statements are predictions based on our current expectations about future events, are not guarantees of future performance and are subject to risks, uncertainties and assumptions that are difficult to predict. Our actual results, performance or achievements could differ materially from those expressed or implied by the forward-looking statements because of several factors, including but not limited to market-wide acceptance of the surveillance system, revenue generation and ultimate profitability, our business environment and industry trends, competitive environment, the sufficiency and availability of working capital and general changes in economic conditions. We undertake no obligation to revise or update any forward-looking statement for any reason.

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