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News

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For Immediate Release

L-3 Electron Devices Offers New Ka-Band Microwave Power Module

SAN CARLOS, Calif., March 28, 2011 – L-3 Electron Devices announced today the introduction of its new M1291 high-power density Microwave Power Module (MPM). The M1291 is capable of producing 110 watts of saturated RF output power at 33% efficiency over the 30 to 31 GHz frequency band and operates from 270 VDC prime power.

A pre-distortion linearizer allows the M1291 MPM to provide 50 watts of MIL-STD-188-164 linear power with excellent spurious performance at -60 dBc. Advanced packaging techniques provide an ultracompact 9" x 8" x 2.75" form factor, which features an integrated heatsink and is available with forced air cooling for airborne operation in the -55 to +85°C temperature range. The unit is fully MIL-STD-461E compliant.

L-3 Electron Devices is the world's leading manufacturer of MPMs for use in radar, electronic warfare and communication systems around the world. More information on MPM products can be found at www.L-3com.com/edd/mpm or by contacting Mike Sweeney at 650-486-5594.

Headquartered in New York City, L-3 Communications employs over 63,000 people worldwide and is a prime contractor in C³ISR (Command, Control, Communications, Intelligence, Surveillance and Reconnaissance) systems, aircraft modernization and maintenance, and government services. L-3 is also a leading provider of a broad range of electronic systems used on military and commercial platforms. The company reported 2010 sales of \$15.7 billion. To learn more about L-3, please visit the company's website at www.L-3com.com.

Safe Harbor Statement Under the Private Securities Litigation Reform Act of 1995

Except for historical information contained herein, the matters set forth in this news release are forward-looking statements. Statements that are predictive in nature, that depend upon or refer to events or conditions or that include words such as "expects," "anticipates," "intends," "plans," "believes," "estimates," "will," "could" and similar expressions are forward-looking statements. The forward-looking statements set forth above involve a number of risks and uncertainties that could cause actual results to differ materially from any such statement, including the risks and uncertainties discussed in the company's Safe Harbor Compliance Statement for Forward-Looking Statements included in the company's recent filings, including Forms 10-K and 10-Q, with the Securities and Exchange Commission. The forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

Cleared by DoD/OSR for public release under 11-S-1085 dated 2/4/11

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Ka-Band Microwave Power Module

