

Press Release

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MicroWave Technology Inc. Wins Major Contract From BAE Systems

Fremont, CA. August 25, 2009 — MicroWave Technology Inc. (MwT), a wholly owned subsidiary of IXYS Corporation (NASDAQ:IXYS), announced that it has been awarded a contract from BAE Systems with a total amount of over \$2.5 million. The contract consists of supplying a large volume of custom connected microwave amplifiers with military electrical specifications and high reliability requirements.

“We are pleased to be selected as a key supplier for a major military program by a first tier defense system company like BAE Systems,” commented Dr. Greg Zhou, General Manager of MwT. “This contract award demonstrates the recognition of our outstanding technical and manufacturing capabilities, quality system and cost competitiveness in our business sectors.”

MwT has been a supplier to the military and defense industry for the past 25 years. MwT manufactures high performance and high quality microwave semiconductor devices, MMIC products, modules, and subsystems for wireless communication infrastructure, defense, industrial and medical equipment applications. Please visit MwT website www.mwtinc.com or call Don Apte, Director of Sales and Marketing at 510-651-6700 for detailed information on MwT products.

About IXYS Corporation

Since its inception in 1983, IXYS Corporation has been developing technology-driven products to improve power conversion efficiency, generate solar and wind power and provide efficient motor control for industrial applications. IXYS and its subsidiary companies offer a diversified product base that addresses worldwide needs for power control, electrical efficiencies, renewable energy, telecommunications, medical devices, flexible displays and RF power.

Safe Harbor Statement

Any statements contained in this press release that are not statements of historical fact may be deemed to be forward-looking statements. There are a number of important factors that could cause the results of IXYS to differ materially from those indicated by these forward-looking statements, including, among others, risks detailed from time to time in the Company's SEC reports, including its Form 10-Q for the fiscal quarter ended June 30, 2009. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.