



## M/A-COM Technology Solutions to Exhibit New Optoelectronics Products at ECOC 2011

### Company to Showcase Integrated Driver Solutions for 100G DP-QPSK Applications

**Lowell, MA, September 16, 2011** - M/A-COM Technology Solutions Inc. (M/A-COM Tech), a leading supplier of high performance analog semiconductor solutions, announced today that it will showcase its expanded Optomai optoelectronics product line at the European Conference on Optical Communications (ECOC). The conference is being held from September 19 - 21 in Geneva, Switzerland.

Two new modulator driver amplifiers for 100G DP-QPSK applications, are now available in industry-leading small form factor packages. The MAOM-003104 is a quad-channel driver in a 25x40x6.5 mm package with GPPO connectors. The MAOM-003106 is a dual-channel driver in a 10x10x2.3 mm surface mount package. Both devices have market-leading performance, with ultra-low jitter. The parts feature output voltage up to 8 Vpp and gain of more than 30 dB. Rise and fall times are better than 11 ps, with data rates up to 32 Gbps.

M/A-COM Tech offers an extensive portfolio of modulator drivers and transimpedance amplifiers (TIA) for high-speed optical communications. The optoelectronics products for 10, 40 and 100 Gb/s have been developed using the company's innovative and proprietary IC design. The packaging technology offers high performance solutions with small size and low cost. These drivers and TIAs are compatible with industry-leading optical modulators and photodiodes, and have been developed to comply with industry standards as stated by the OIF, IEEE, and industry MSAs.

M/A-COM Tech offers its Optomai products for both line and client side applications, including:

- EML drivers for 10G, 28G and 40G
- Indium Phosphide MZ drivers for 10G, 22.3G
- Lithium Niobate MZ drivers for 10G, 22.3G and 32G
- Single and dual-channel TIAs for 10G, 22.3G, 28G and 32G

"M/A-COM Tech has a proven history of innovation and industry leadership. We're using ECOC 2011 to showcase the company's expanded product line, including integrated driver solutions for 100G DP-QPSK applications," said Vivek Rajarghia, General Manager of M/A-COM Tech's Optomai product line.

M/A-COM Tech will exhibit at [ECOC 2011](#), stand #1816. The show is being held September 19th through September 21st at the Geneva Palexpo Convention Center in Geneva, Switzerland.

### ABOUT M/A-COM TECHNOLOGY SOLUTIONS INC.

M/A-COM Technology Solutions ([www.macomtech.com](http://www.macomtech.com)) is a leading supplier of high performance analog semiconductor solutions for use in radio frequency (RF), microwave, and millimeter wave applications. Recognized for its broad portfolio of products, M/A-COM Tech serves diverse markets, including CATV, wireless infrastructure, optical communications, aerospace and defense, automotive, industrial, medical, and mobile devices. M/A-COM Tech builds on more than 60 years of experience designing and manufacturing innovative product solutions for customers worldwide.

Headquartered in Lowell, Massachusetts, M/A-COM Tech is certified to the ISO9001 international quality standard and ISO14001 environmental management standard. M/A-COM Tech has design centers and sales offices throughout North America, Europe, Asia and Australia.

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