

Motorola Labs and Mitsui Mining and Smelting Corporate R&D Center Announce Licensing Agreement

Industry-First Gen 3 Embedded Capacitor Technology from Motorola to Enhance Miniaturization of Electronic Functions in Handheld Products

SCHAUMBURG, Illinois, and TOKYO, Japan – 27 March 2006 – Motorola Labs, the advanced research arm of Motorola, Inc. (NYSE:MOT), and Mitsui Mining and Smelting Company Ltd. of Japan (TSE:5706) today announced a licensing agreement giving Mitsui commercial manufacturing rights to Motorola's patented Gen 3 Embedded Capacitor Technology.

Mitsui will use the licensed Motorola technology to develop and market a commercial foil that can be used for integrating capacitors in mezzanine layers of High Density Interconnect Printed Wiring Boards (HDI PWBs).

"We are pleased to leverage leading edge Intellectual Property from Motorola and combine it with Mitsui expertise to bring to the electronics industry an advanced product for passives integration in PWBs," said Hirohisa Senzaki, General Manager, Mitsui Mining and Smelting Corporate R&D Center. The commercial foil with Motorola Gen 3 technology will enable original equipment manufacturers (OEMs) to replace capacitors typically mounted on the surface of a PWB, with those embedded inside the PWB, freeing-up space on the PWB surface for other functions. This is the first time such advanced capability for integration will be made available to the industry and is key to driving miniaturization and functionality improvement in electronics products.

"As the number of wireless functions in cell phones increase, the number of passive components necessary to realize superior performance also increases," said Dr. Aroon Tungare, Director of Miniaturization Technologies, Motorola Labs. "Motorola's Gen 3 technology allows a large number of capacitors to be eliminated from the PWB surface, thereby reducing footprint and cost of electrical function, while simultaneously improving performance."

Motorola will implement Mitsui's commercial foil into the PWBs of its own products to continue to achieve efficient space utilization, advanced performance, improved reliability, and lower manufacturing costs in its mobile devices.

"Motorola is researching the miniaturization of components and systems in order to make mobile devices smaller, to integrate more functions, and to enable completely novel products while reducing cost," said Dr. Iwona Turlik, Corporate Vice President, Physical Realization Research, Motorola Labs. "The licensing agreement with Mitsui adds a new dimension to Motorola's ability to transform laboratory innovations to world class solutions for use in converged mobile devices."

About Motorola

Motorola is known around the world for innovation and leadership in wireless and broadband communications. Inspired by our vision of Seamless Mobility, the people of Motorola are committed to helping you get and stay connected simply and seamlessly to the people, information, and entertainment that you want and need. We do this by designing and delivering "must have" products, "must do" experiences and powerful

networks – along with a full complement of support services. A Fortune 100 company with global presence and impact, Motorola had sales of US \$36.8 billion in 2005. For more information about our company, our people and our innovations, please visit www.motorola.com.

About Mitsui Mining and Smelting

Mitsui Mining and Smelting Company Ltd. (TSE:5706) is contributing to the technological innovations in the electronics industry as a leading innovator and supplier of advanced materials, including the electrodeposited copper foil and semiconductor packaging tapes, maintaining its technological expertise obtained through its extensive background in smelting and refining of zinc, copper and other nonferrous metals. Sales in Fiscal 2004 ended March 2005 and were 438 billion yen (approximately \$4 billion).

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