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MaxLinear Qualifies SilTerra for the Manufacture of High-Volume TV Tuner & Demodulator SoC Products

Company now has multiple foundry sources for its low power, high performance CMOS RF & Mixed-Signal IC products

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear Inc. (NYSE: MXL), a [leading provider of integrated radio frequency \(RF\) and mixed-signal integrated circuits](#) for broadband communication applications, today announced it has qualified its high-volume silicon tuner products for manufacturing by SilTerra Malaysia Sdn Bhd.

The qualification of SilTerra as a CMOS semiconductor wafer foundry gives MaxLinear a second source for the manufacture of its high-volume tuners to support customer demand in television, cable TV and mobile TV applications.

The silicon tuner market size for the company's main markets has been estimated at \$7.6 billion in 2008 by iSuppli. Several trends are causing this market to grow, including a worldwide transition to digital television, emerging demand for multi-tuner and portable (PC, automobile, mobile phone) TV, and a growing mandate to lower the power consumption of all entertainment systems.

"This is an important collaboration with SilTerra because it provides MaxLinear with access to additional manufacturing capacity across a broad range of our volume products. In doing so, we have not only expanded our silicon wafer manufacturing capacity, but have also successfully implemented a multiple-supplier based manufacturing capacity across wafer manufacturing, chip assembly, test, and packaging," said Kimi Imura, MaxLinear Vice President of Operations.

"We are delighted to partner with MaxLinear in bringing our advanced mixed signal technology and manufacturing capability to this important and growing market," said Lai Yit Loong, Vice President, World Wide Sales and Marketing of SilTerra.

About SilTerra Malaysia Sdn. Bhd.

Market demand driven, SilTerra Malaysia Sdn Bhd is a semiconductor wafer foundry offering major foundry compatible CMOS logic, high-voltage and mixed-signal/RF technologies down to 0.13-micron feature size. This includes complete, competitive contract manufacturing for fabless and IDM customers' designs. SilTerra's wafer fab has a design capacity of 40,000 eight-inch wafers per month. Environmentally vigilant, SilTerra delivers award winning, world-class performance to its customers seeking flexible capacity, competitive advantages

and around the clock customer support. SilTerra is ISO 9001:2000 and ISO 14001 certified. Founded in 1995, the company's headquarters and factory are located in Malaysia's Kulim High-Tech Park, and SilTerra has sales and marketing offices in San Jose (California) and Hsinchu (Taiwan). For additional information on SilTerra or its services, please visit www.silterra.com.

About MaxLinear, Inc.

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communication applications. MaxLinear is located in Carlsbad, California, and its address on the Internet is www.maxlinear.com.

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Source: MaxLinear Inc.