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Linear Technology Commemorates 30 Years of Analog Innovation

MILPITAS, CA – September 26, 2011 – Founded 30 years ago, Linear Technology Corporation (NASDAQ: LLTC) today commemorated three decades of innovation in analog integrated circuits. Founded in September 1981, at the dawn of the digital revolution, some questioned the wisdom of founding a company focused purely on analog technology. Over these 30 years, the worldwide analog market has grown from \$2 billion to over \$40 billion today, and Linear has prospered with that growth.

Linear has been at the leading edge of new electronic markets as they have emerged. These include the PC revolution, laptop and tablet computers, industrial control and robotics, network infrastructure, cellular communications, automotive electronics including advanced displays, electronic braking and steering and now the growth of the hybrid/electric automotive segment. Add to these Power over Ethernet communications systems, advanced satellite communications and sophisticated industrial instrumentation, to name just a few.

Linear's strategy of delivering a diverse and large portfolio of high performance analog building blocks for a broad range of applications to a worldwide customer base has been a proven strategy for 30 years.

Bob Swanson, Executive Chairman and Co-founder, stated, "Our steadfast commitment to product innovation over three decades has enabled Linear to grow and prosper, independent of which end-markets were driving demand at any given time."

Bob Dobkin, Vice President, Engineering, Chief Technical Officer and Co-Founder added, "Thirty years of innovative products from an innovative engineering team has been validated by the acceptance of Linear Technology in the marketplace."

Lothar Maier, Chief Executive Officer, stated, "It's fitting that this is Linear's 30th anniversary as well as the company's best year yet."



Linear Technology Innovations

Fueled by new markets and applications, Linear has brought key innovations to a broad range of markets and applications, and has provided the enabling technology for many. A select list of these innovations follows:


- 1982 Industry standard precision op amps
- 1986 Highest stability precision voltage reference
- 1986 LT1070 – First 5A single chip easy-to-use switching regulator
- 1989 First CMOS low power RS485 chip (LTC485)
- 1992 Hot Swap™ family
- 1993 Burst Mode® DC/DC converters
- 1999 High efficiency, multiphase synchronous switching regulators
- 2001 Power over Ethernet (PoE) controllers
- 2002 First buck-boost regulators
- 2005 High linearity active mixers with on-chip transformer
- 2005 First high speed 16-Bit ADC with 100dB SFDR
- 2006 µModule® DC/DC converters
- 2007 LT3080 – First single resistor adjustable linear regulator
- 2008 First precision battery monitor device for hybrid/electric vehicles
- 2009 Digital power management monitors & controllers
- 2010 Energy harvesting 20mV input boost/power manager
- 2011 First 18-Bit, 1Msps SAR ADC with 102dB SNR

Video Interview

A video interview with Linear Technology Co-founders Bob Swanson (Executive Chairman) and Bob Dobkin (Vice President, Engineering & CTO) and CEO Lothar Maier can be found at www.linear.com/30yearinterview

About Linear Technology

Linear Technology Corporation, a member of the S&P 500, has been designing, manufacturing and marketing a broad line of high performance analog integrated circuits for major companies worldwide for three decades. The Company's products provide an essential bridge between our analog world and the digital electronics in communications, networking, industrial, automotive, computer, medical, instrumentation, consumer, and military and aerospace systems. Linear Technology produces power management, data conversion, signal conditioning, RF and interface ICs, and μ Module[®] subsystems.

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