

# Linear Technology

Linear Technology Corporation



<b>Type</b>	<a href="#">Subsidiary</a>
<b>ISIN</b>	<a href="#">US5356781063</a>
<b>Founded</b>	1981 <sup>[1]</sup>
<b>Founder</b>	Robert H. Swanson, Jr. <a href="#">Robert C. Dobkin</a> <a href="#">Milpitas, California</a>
<b>Headquarters</b>	, U.S.
<b>Number of locations</b>	12 (10 U.S. design centers, <a href="#">Munich</a> and <a href="#">Singapore</a> )
<b>Key people</b>	Lothar Maier (CEO), Robert H. Swanson, Jr. (Chairman), Robert C. Dobkin (CTO)
<b>Products</b>	Over 7500 products <sup>[2]</sup>
<b>Revenue</b>	<ul style="list-style-type: none"><li>▲US\$1,475 million (2015)<sup>[3]</sup></li></ul>
<b>Operating income</b>	<ul style="list-style-type: none"><li>▲US\$682 million (2015)<sup>[3]</sup></li><li>▲US\$639 million (2014)<sup>[3]</sup></li></ul>
<b>Net income</b>	<ul style="list-style-type: none"><li>▲US\$520 million (2015)<sup>[3]</sup></li><li>▲US\$459 million (2014)<sup>[3]</sup></li></ul>
<b>Total assets</b>	<ul style="list-style-type: none"><li>▲US\$1,884 million (2015)<sup>[4]</sup></li><li>▼US\$1,655 million (2014)<sup>[3]</sup></li></ul>
<b>Total equity</b>	<ul style="list-style-type: none"><li>▲US\$1,577 million (2015)</li></ul>

[4]

- ▲US\$1,331 million (2014)  
[3]

<b>Number of employees</b>	4,865 (June 2015) <sup>[1]</sup>
<b>Parent</b>	<a href="#">Analog Devices</a>
<b>Website</b>	<a href="http://www.analog.com">http://www.analog.com</a>

**Linear Technology Corporation**, now part of [Analog Devices](#), designs, manufactures and markets a broad line of standard high performance analog [integrated circuits](#). Applications for the company's products include telecommunications, cellular telephones, networking products, notebook and desktop computers, video/multimedia, industrial instrumentation, automotive electronics, factory [automation](#), [process control](#), military and space systems.

The company was founded in 1981 by Robert H. Swanson, Jr. and [Robert C. Dobkin](#).<sup>[1]</sup> In August 2010, *Forbes* called the company "one of the tech industry's most profitable companies".<sup>[2]</sup>

In July 2016 [Analog Devices](#) agreed to buy Linear Technology for 14.8 billion dollars.<sup>[5]</sup> This acquisition was finalized on March 10, 2017.<sup>[6]</sup>



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## Products



LTC3455 - Dual DC/DC Converter

As of August 2010, the company makes over 7500 products,<sup>[2]</sup> which they organize into seven product categories: [data conversion](#) (analog to digital converters, digital to analog converters), [signal conditioning](#) (operational amplifiers, comparators, voltage references), [power management](#) (switching regulators, linear regulators, battery management, LED drivers), interface (RS232, RS485), [radio frequency](#) (mixers, quadrature modulators), [oscillators](#), and space and military ICs.<sup>[1]</sup>

The company maintains [LTspice](#), a freely downloadable version of [SPICE](#) that includes [schematic capture](#).

## Locations

Corporate headquarters are in [Milpitas, California](#).<sup>[7]</sup> In the United States, the company has design centers in [Phoenix, Arizona](#); [Grass Valley, California](#); [Santa Barbara, California](#); [Colorado Springs, Colorado](#); [North Chelmsford, Massachusetts](#); [Manchester, New Hampshire](#); [Cary, North Carolina](#); [Plano, Texas](#); and [Burlington, Vermont](#). It also has centers in [Munich](#) and [Singapore](#).<sup>[8]</sup>

The company's [wafer fabrication](#) facilities are located in [Camas, Washington](#) and Milpitas, California.<sup>[1]</sup>