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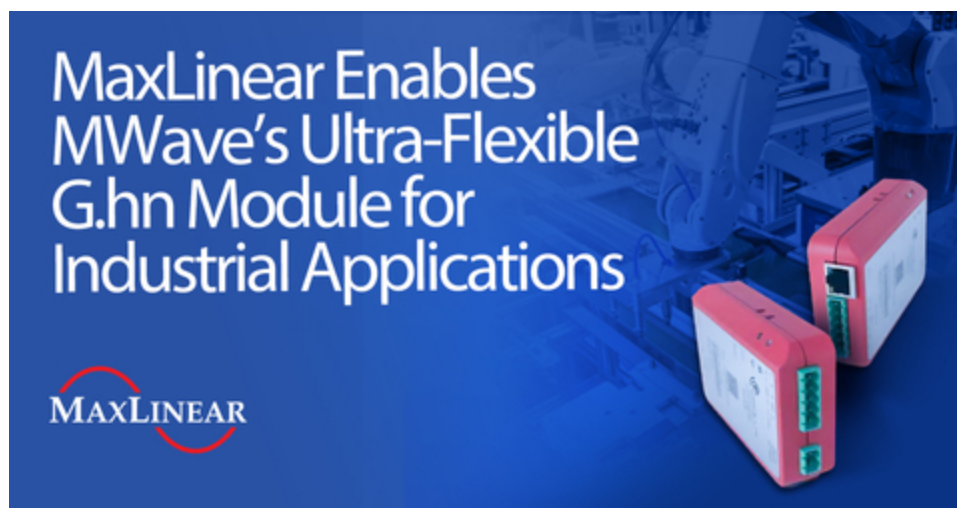
# MaxLinear Enables MWave's Ultra-Flexible G.hn Module for Industrial Applications

- Allows Reliable Transport of Multi-gigabit-per-second Data Over Existing Wires

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (Nasdaq: MXL), a world leader in connectivity technologies, today announced that MWave Consulting, Ltd. (a UK-based RF & Microwave design facility) has selected the MaxLinear G.hn technology for use in its industrial IoT (IIoT) devices. G.hn technology is well suited for a full range of industrial IoT networks and connects any device through Ethernet PHY, MII, SGMII or RGMII interfaces.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20230510005305/en/>



MaxLinear Enables MWave's Ultra-Flexible G.hn Module for Industrial Applications (Graphic: Business Wire)

According to a 2023 MarketsandMarkets™ research report, the industrial communications market is predicted to grow to US\$26.8B by 2027 as companies increasingly turn to technology to deliver significant business improvements. With its products, MWave addresses the expanding demand for machine-to-machine (M2M)

connectivity that requires resilience and real-time synchronization – applications for smart buildings, autonomous robots, and factory automation processes such as smart lighting control, smart elevators, smart traffic lights, charging stations, airport navigation systems and fire alarms.

“With G.hn's capability to handle real-time two-way traffic and high bandwidth, this technology is naturally well-suited as a backhaul for a complete range of smart buildings and automated factory devices,” said Richard Welland, Director, International Sales & Marketing of MWave. “Partnering with MaxLinear provides a modular G.hn solution that we can easily embed into our products that provide superior IIoT solutions, allowing the transport of multi-gigabit-per-second IP data reliably over any existing wire.”

“MaxLinear is committed to bringing our customers a competitive advantage through engineering excellence. Our solutions, such as the high-speed G.hn networking solution, make our customers more competitive by enabling shorter design cycles and significant design flexibility,” said Will Torgerson, Vice President of the Broadband Group at MaxLinear.

“Most new products must be connected to the Internet or a network to boost efficiency and productivity,” said ShengYang Electronics General Manager Robert Xu. “Providing products to meet this global market demand for IIoT offers new growth market opportunities for our organization. We are pleased to have MaxLinear as our partner for G.hn technology.”

### **About MaxLinear, Inc.**

MaxLinear, Inc. (Nasdaq: MXL) is a leading provider of radio frequency (RF), analog, digital and mixed-signal integrated circuits for access and connectivity, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit [www.maxlinear.com](http://www.maxlinear.com).

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For more information on the MaxLinear Industrial IIoT evaluation platform combining G.hn Gigabit capability with common industrial interfaces, click [here](#).

For more information on G.hn and IIoT use cases, download the [HomeGrid Forum white paper](#).

### **About MWave Consulting Ltd. and Shengyang Electronics:**

MWave Consulting Ltd is a world leader in the design of RF & Microwave solutions with its facility based in the UK, spearheading the launch of a range of G.hn products in Europe. Shengyang Electronics (SY-E) is the latest new division of and wholly owned by Zhejiang Shengyang Science & Technology, a publicly-traded company listed on the Shanghai Stock Exchange. Shengyang Electronics manufactures high-quality, cost-effective, advanced electronics solutions for the most demanding customers, including many of the world's largest satellite broadcast and mobile operators and their associated OEM suppliers. For more information on MWave Consulting and Shengyang Electronics, please visit their websites at <https://mwave-ltd.com/index.html> and <http://www.shengyang.com/>.

### **Cautionary Note About Forward-Looking Statements**

This press release contains "forward-looking" statements within the meaning of federal securities laws. Forward-looking statements include, among others, statements concerning or implying future financial performance, anticipated product performance and functionality of our products or products incorporating our products, and industry trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear's G.hn products, but not limited to, with respect to the anticipated size of the industrial communications markets, and the functionality, performance, integration and benefits of use of such products. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from any future results expressed or implied by these forward-looking statements. We cannot predict

whether or to what extent these new and existing products will affect our future revenues or financial performance. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking statements may contain words such as "will be," "will," "expect," "anticipate," "continue," or similar expressions and include the assumptions that underlie such statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: risks relating to the development, testing, and commercial introduction of new products and product functionalities; risks relating to our proposed merger with Silicon Motion and the risks related to increased indebtedness; the effect of intense and increasing competition; impacts of a global economic downturn and high inflation; the cyclical nature of the semiconductor industry; the political and economic conditions of the countries in which we conduct business and other factors related to our international operations; increased tariffs or imposition of other trade barriers; our ability to obtain or retain government authorization to export certain of our products or technology; risks related to international geopolitical conflicts; risks related to the loss of, or a significant reduction in orders from major customers; a decrease in the average selling prices of our products; failure to penetrate new applications and markets; development delays and consolidation trends in our industry; inability to make substantial research and development investments; a significant variance in our operating results and impact on volatility in our stock price, and our ability to sustain our current level of revenue, including the impact of excess inventory in the channel on our customers' expected demand for certain of our products, and/or manage future growth effectively; claims of intellectual property infringement; our ability to protect our intellectual property; and a failure to manage our relationships with, or negative impacts from, third parties. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in MaxLinear's filings with the United States Securities and Exchange Commission, including risks and uncertainties arising from other factors affecting the business, operating results, and financial condition of MaxLinear, including those set forth in MaxLinear's most recent Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K, as applicable. All forward-looking statements are qualified in their entirety by this cautionary statement. MaxLinear is providing this information as of the date of this release and does not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events, or otherwise.

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