

# QuickLogic EOS S3 Sensor Processing Platform Chosen by GGEC for Voice-Enabled Bluetooth Sport Earphone

- Enables always-on hands-free voice control with dedicated voice trigger
- Features ultra-low power consumption for long battery life before recharging
- Product developed in just three months by leveraging experience and technical support

SUNNYVALE, Calif., Jan. 8, 2018 /PRNewswire/ -- QuickLogic Corporation (NASDAQ: QUIK), a developer of ultra-low power multi-core voice-enabled SoCs, embedded FPGA IP, display bridge and programmable logic solutions, today announced that GGEC, an engineering development and project management company, has selected the company's [EOS™ S3 Sensor Processing Platform](#) for its new voice-enabled Bluetooth sport earphone. GGEC chose the EOS S3 platform for its voice recognition capabilities, ultra-low power consumption, and the quality of QuickLogic's technical support.

The sport earphone is designed to work with the new Tencent DingDang cloud service which is an AI Assistant with Full Stack Technologies just now being introduced. It is also designed to support similar services from Douban and AVlight. GGEC design engineers leveraged the capabilities of the EOS S3, their own previous experience with the platform, and QuickLogic's software and IP support to deliver their product with only three months of development time.

"The GGEC design represents another exciting voice-activated application for the EOS S3 platform," said Brian Faith president and CEO of QuickLogic. "We have been saying for some time now that 'voice is the new touch' and this design is further proof that voice activation is rapidly replacing push buttons for a variety of consumer products."

"We are very pleased with the features, ease-of-use, and low power consumption of the EOS S3 platform for our voice-activated Bluetooth® sport earphone product" said Mav Zhao CEO of AVlight. "This device enabled us to provide the capabilities we needed for our product to interface with the Tencent DingDang cloud service and deliver the product very quickly" said Leo Cao senior sales manager of GGEC.

## Availability:

QuickLogic's EOS S3 Sensor Processing SoC and design tools are available now. For additional information, please visit [www.quicklogic.com/platforms/sensor-processing/eos/](http://www.quicklogic.com/platforms/sensor-processing/eos/).

The AIEP-1 Sport Earphone will also be available in March through [www.jd.com](http://www.jd.com).

### **About QuickLogic**

QuickLogic Corporation (NASDAQ: QUIK) enables OEMs to maximize battery life for highly differentiated, immersive user experiences with Smartphone, Wearable, Hearable and IoT devices. QuickLogic delivers these benefits through industry leading ultra-low power customer programmable SoC semiconductor solutions, embedded software, and algorithm solutions for always-on voice and sensor processing. The company's embedded FPGA initiative also enables SoC designers to easily implement post production changes, and increase revenue by providing hardware programmability to their end customers. For more information about QuickLogic, please visit [www.quicklogic.com](http://www.quicklogic.com).

About GGEC: <http://www.ggtec.com/>

About AVlight: <http://www.avlight.com/>

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