Paragraf Graphene Hall Sensors Win Elektra Award

2021-05-03
Paragraf's GHS series of graphene Hall sensors has won the award for Excellence in Product Design (High-reliability systems), at the Elektra Awards 2020 ceremony.

This award celebrates the achievements of design engineers in developing market-specific end products and recognises innovative product design which has made a significant impact in its market.

Paragraf is the first company to master the direct deposition of two-dimensional graphene directly onto semiconductor substrates at commercial scale and quality to create high performance electronic components. The first commercial products based on this technology, the GHS series Hall effect sensors, surpass the performance of any other Hall sensor available today. One of the first adopters for this Hall sensor technology was CERN, who are now using the sensor to evaluate the magnets used as part of the accelerator ring on the Large Hadron Collider. To date, no other company has been able to successfully demonstrate the use of graphene in a semiconductor paradigm with as much accuracy and repeatability as Paragraf.

Accepting the award, Simon Thomas, CEO at Paragraf, commented: “I’m delighted to receive and accept this award on behalf of Paragraf. It is a great recognition of the hard work of the company, and more importantly, its employees over the past couple of years. It is of course our staff that deliver the vision of Paragraf, and its game changing transformation of product is just one of their great achievements to date.”

The Elektra Awards, organised by Electronics Weekly, are a highlight in the electronics industry event calendar. This year, the award ceremony took place as a virtual event hosted by the impressionist and broadcast staple Jon Culshaw, with musical entertainment from top electric string quartet Siren.

Read the original article on Cambridge Network.