

Graphenest Teams Up with Delta Tecnic for the Commercialization of Graphene-based EMI Shielding Products

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Graphenest and Delta Tecnic have announced a strategic partnership that will explore the commercialization of graphene-based polymer compounds with "unprecedented electromagnetic interference (EMI) shielding performance".

This new product line already includes a PVC material that reportedly has extremely good electrical features that make it suitable for use as an [EMI shielding](#) solution in the cable industry.

The agreement brings together the expertise of [Delta Tecnic](#) as a masterbatch specialist for the cable & PVC industry and [Graphenest](#)'s knowledge in graphene & shielding applications.

The companies explained that the cable industry is now able to use graphene-based shielding solutions to replace the conventional heavy, rigid, and time and energy-intensive old-metal braiding and foils.

"Graphene, the most effective material for electromagnetic shielding purposes, is being in-house produced by Graphenest towards the formulation of graphene-based polymeric compounds that can provide high levels of shielding effectiveness of microwaves and millimeter waves (5G/6G) frequencies", says Bruno Figueiredo, Graphenest's co-CEO.

Read the [original article](#) on Graphene Info.