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## Directa Plus Wins Grant to Develop New G+ Technology

2022-12-05

Directa Plus PLC said it has been awarded a €136,000 grant from the Italian region of Lombardy to develop paints and coverings with its G+ graphene nano-platelets.

“This grant from the Lombardy local government will help fund [Directa Plus](#) to develop these potentially disruptive products in a faster timeframe than we could have achieved using our own resources,” said founder and chief executive Giulio Cesareo in a statement.

Directa has created a new technology, called Grafyshield, a granular, semi-finished G+ formulation for the coatings market. Grafyshield is “designed to be easy to handle and mixable with resins using mixing equipment,” the producer and supplier of nano-platelets-based products said.

The target for the new formulation is to bring anti-corrosion and flame-retardant properties to the final paint system.

Potentially, Grafyshield could be used to enhance the paint’s thermal and electrical conductivity, as well as improve anti-friction and anti-fouling performance, the company said.

“Paints and coverings are very large global markets which we believe would be receptive to new, technology-led products,” added Cesareo.

Read the [original article](#) on Proactive Investors.