



**graphenit®: industrial applications.**

Rafael Ferritto. Nanoinnova Technologies SL

Calle Faraday 7, 28049-Madrid

[info@nanoinnova.com](mailto:info@nanoinnova.com) ([www.nanoinnova.com](http://www.nanoinnova.com))

Graphene, few layer graphene or graphene/graphite nanoplatelets have been named for 2D low dimension carbon materials with an extraordinary potential impact in our daily life based on the extraordinary properties of graphene (single layer of graphite) at nano-scale. As every new disruptive technology the pathway to develop and market these new products it is not simple. In Nanoinnova Technologies SL, we have been devoted a considerable amount of resources to mature new synthetic technologies for the production of chemically modified graphite nanoplatelets with improved dispersion properties in different matrices under graphenit® brand. We will share our advances in anti-corrosion, electrical conductivity, mechanical reinforcement, etc industrial applications.