

GRAPHENE PRODUCER

GRAFOID, INC. Canada



Founded: 2011

No. of employees: 10-50

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Grafoid Inc. is a privately held Canadian corporation founded in 2011.

The company produces the MesoGraf™ brand of low-cost graphene materials, exfoliated from **Focus Graphite Inc. natural** graphite ore. MesoGraf™ was the result of a collaboration between Grafoid and **Hydro-Québec's Research Institute** to produce next-generation lithium ferrophosphate (LFP)-graphene batteries. The company has developed MESOGRAF™ Graphene Based Filtration Technology – GPURE™. Other products include GNOX™ Oxidized Graphene.

The company is mainly focused on graphene for next generation lithium-ion batteries (for EVs and energy storage), graphene coatings (solar panels and glass, silicone, mylar, copper, aluminum and other materials), graphene enhanced polymers (for the automotive and aerospace sectors), water treatment (purification and desalination), intelligent fibers and Tungsten/graphene alloy, and biomedical applications.

The company has collaborations with **Stria Lithium Inc.** (Graphene based filtration membrane), **Liquinex** (filtration), **Focus Graphite** (a company stakeholder), **Xiamen Tungsten** (who own a 20% stake in the company) and **Rutgers University**.