

GrafinTok™

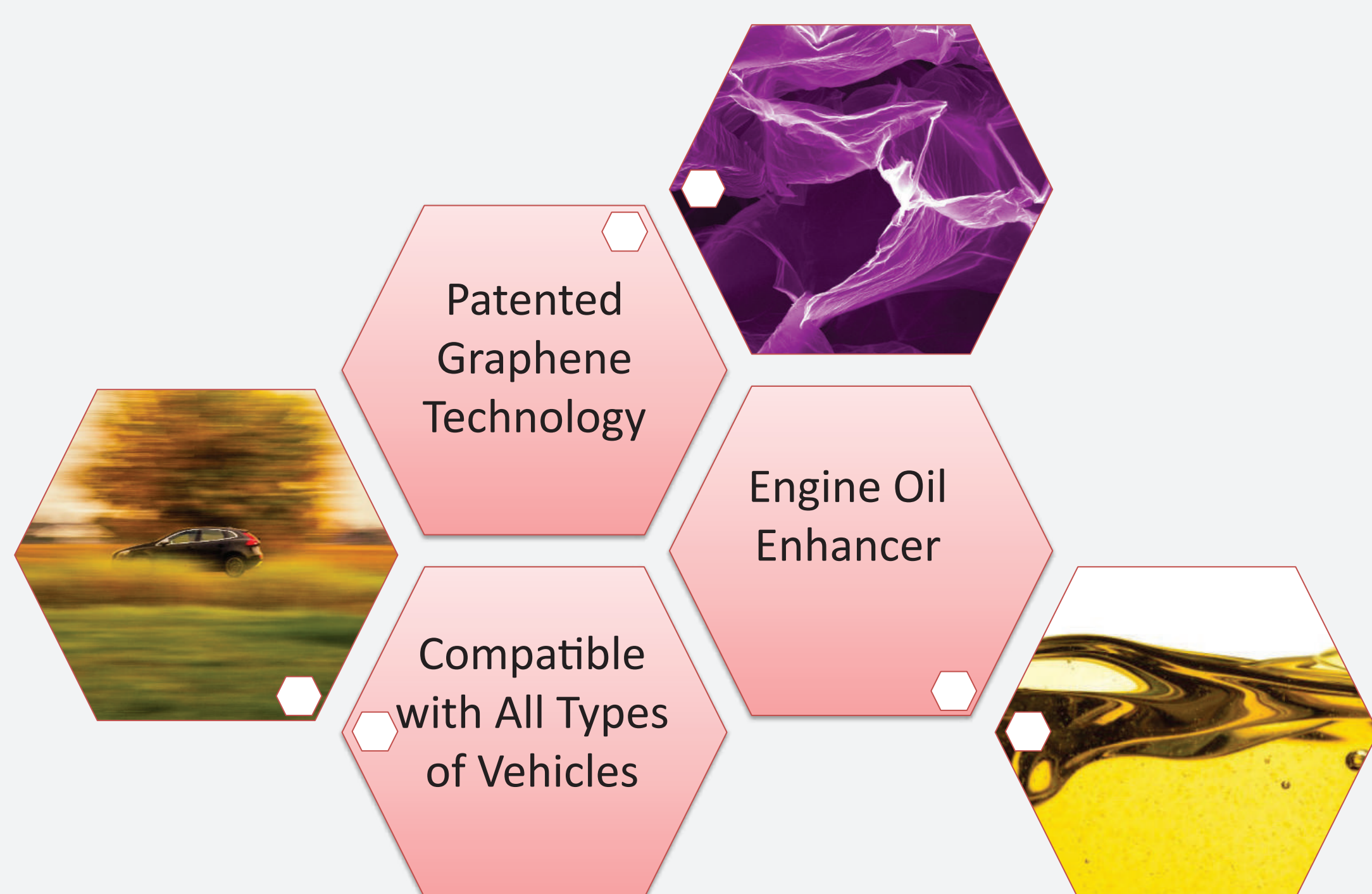
Patented Graphene Technology for Engine Oil

PATENT NO. PI2020003838 & PCT/MY/2021/050036 & TM NO. TM2021009753

BRIEF TECHNOLOGY

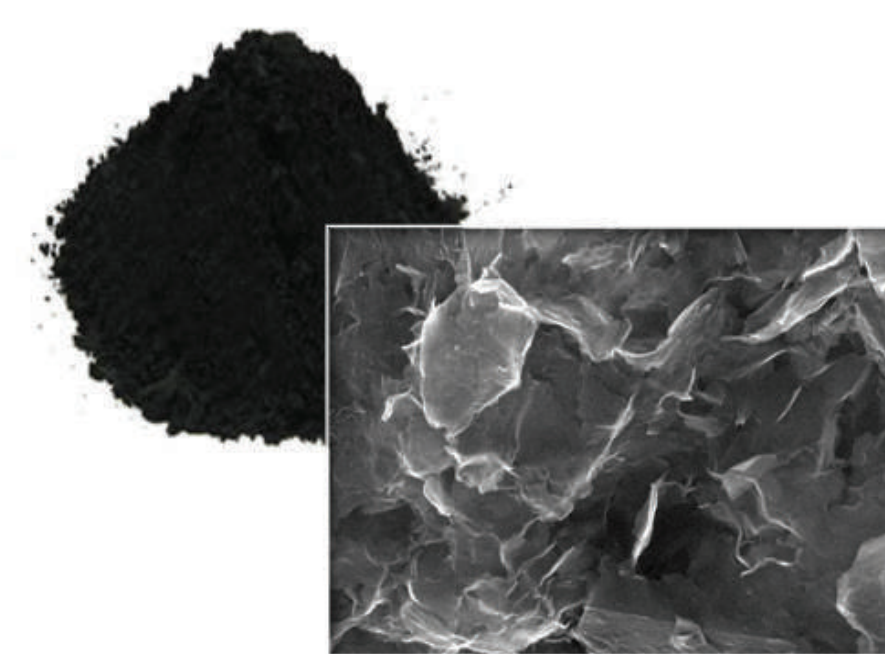
GrafinTok™ provides the benefits of patented graphene technology for engine oil. It is compatible with all types of vehicles. It is an engine oil enhancer that revives your car by:

- Promoting cooler engine.
- Saving fuel.
- Improving engine combustion efficiency.
- Reducing noise and vibration for a smoother, silent drive.
- Unleashing dormant horsepower.
- Providing bulletproof protection.
- Extending oil life.

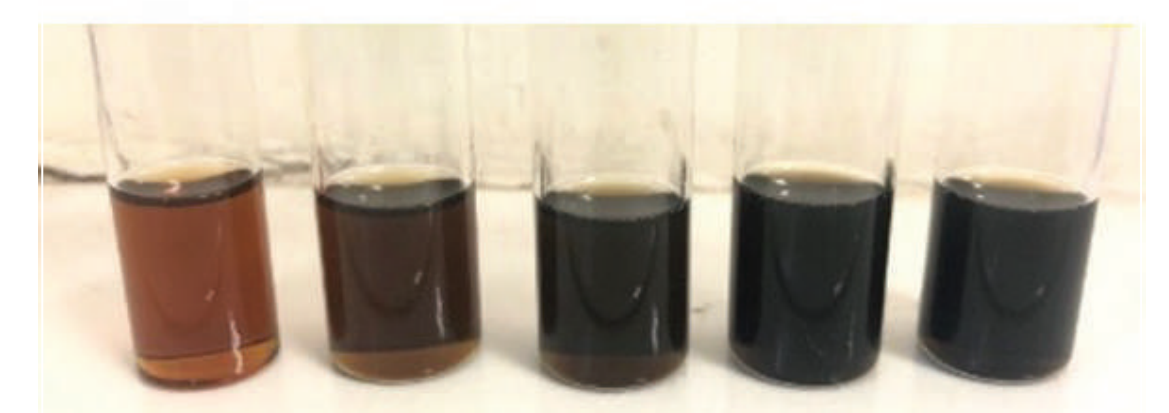


INVENTIVENESS & NOVELTY

Functionalised Graphene



Stable in Engine Oil



IMPACT OF THE PRODUCT



To make cities and human settlements inclusive, safe, resilient and sustainable

- Higher efficiency in transportation system



To take urgent action to combat climate change and its impacts

- Significantly lesser HC, CO & NO emissions

MARKET POTENTIAL



PROBLEM STATEMENT & CURRENT ISSUES

VS

USEFULNESS & APPLICATION

Unappealing Appearance

Poor Chemical and Physical Properties

Difficulties in Logistic & Costly

Unleashing Dormant Horsepower

Bulletproof Protection & Cooler Engine

Longer Oil Life

Fuel Saving

TRL : 9 – PRODUCTION/SYSTEM PROVEN



Project Leader : Prof. Dr. Janet Lim Hong Ngee
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Expertise : Materials Chemistry

Scan the QR code for more information



4 QUALITY EDUCATION



13 CLIMATE ACTION



11 SUSTAINABLE CITIES AND COMMUNITIES



#UNSDG

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