

Supply of PureGRAPH[®] products to SpaceBlue

HIGHLIGHTS

- **Initial order received for PureGRAPH from SpaceBlue for the manufacture of their SpaceMat[®] products.**
- **Graphene enables the up-cycling of used automotive tyres into consumer products.**
- **Addition of PureGRAPH[®] shown to double the compression strength**
- **Ongoing collaboration with SpaceBlue supported by the Graphene Engineering and Innovation Centre, Manchester**
- **Further products are in development by SpaceBlue.**

First Graphene Ltd ("ASX: FGR" or "the Company"), is pleased to announce it has been selected as the graphene material supply partner by SpaceBlue for the manufacture of their SpaceMat[®] products. The SpaceMat[®] products are manufactured from recycled automotive tyres and the addition of graphene has been shown to enhance the performance of the recycled rubber.

Space Blue has launched a range of graphene enhanced rubber floor mats aimed at reducing wastage from vehicle tyres, supported by the Graphene Engineering Innovation Centre's (GEIC) ERDF Bridging the Gap programme at The University of Manchester. The floor mats are made by up-cycling used tyres which would otherwise go to landfill or be burned, causing pollution to the environment at the point of disposal.



SpaceMat® can be used as a doormat at the entrances of homes, offices, public and industrial buildings in addition to its wider applications as an anti-fatigue and an anti-slip mat in public places such as gyms, playgrounds and swimming pools. Floor mats need to withstand compression wear, and a fundamental study has shown that by adding graphene into the rubber, we can double the compression strength increasing the durability of the SpaceMat®.

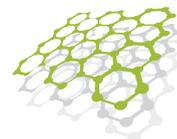


SpaceMat® with the Graphene Engineering and Innovation Centre in the Background

The addition of graphene to the rubber formulation can improve the mechanical performance of the recycled material, bringing it closer to the performance of a virgin polymer system.

An order of PureGRAPH® for the initial manufacture of SpaceMat® products has been received. Further products are in development by SpaceBlue.

Vivek Koncherry, Founder of Space Blue Limited, said, *"We have benefited from the support provided by the GEIC and their ERDF Bridging the Gap programme and we have chosen to partner with First Graphene as a supplier of graphene raw material going forward. First Graphene manufacture and supply a consistent, high-quality range of graphene additives and this is backed up by excellent technical support which we will receive from them as we move forward and grow our business."*



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Chris McMahon, Marketing Manager for First Graphene Ltd., added, *"We are proud to be involved in the SpaceMat® project due to the potential positive environmental implications. This is another example of how graphene can enable the development of enhanced products from recycled materials."*

James Baker, Chief Executive Officer of Graphene@Manchester, said *"We are really excited to be able to support this exciting collaboration which sees the development of the sustainable graphene enhanced SpaceMat® product made from recycled tyres. It is an important part of our model to help develop viable supply-chains: in this case we see our Tier 1 partner First Graphene selected as the chosen supplier of graphene material for this exciting application"*

Investors

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About First Graphene Ltd (ASX: FGR)

First Graphene Ltd. is the leading supplier of high-performing, graphene products. The company has a robust manufacturing platform based upon captive supply of high-purity raw materials and an established 100 tonne/year graphene production capacity. Commercial applications are now being progressed in composites, elastomers, fire retardancy, construction and energy storage.

First Graphene Ltd. is publicly listed in Australia (ASX:FGR) and has a primary manufacturing base in Henderson, near Perth, WA. The company is incorporated in the UK as First Graphene (UK) Ltd. and is a Tier 1 partner at the Graphene Engineering and Innovation Centre (GEIC), Manchester, UK.

PureGRAPH® Range of Products

PureGRAPH® graphene powders are available in tonnage volumes with lateral platelet sizes of 20µm, 10µm and 5µm. The products are high performing additives, characterised by their high quality and ease of use.

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With authority of the board, this announcement has been authorised for release, by Peter R. Youd Director, Chief Financial Officer and Company Secretary.