

Haydale Graphene Industries plc

("Haydale", the "Group" or the "Company")

Patent Grant in Australia

Haydale Graphene Industries plc (AIM: HAYD), the Group focused on enabling technology for the commercialisation of graphene and other nano materials, is pleased to announce receipt of the Certificate of Grant from the Patent Office of the Commonwealth of Australia. This grant relates to the key process patent underlying the Company's proprietary functionalisation treatment and is one of a number arising from the families of patent applications surrounding the Haydale plasma process.

Furthermore, as announced on 14 October 2015, the European Patent Office (EPO) duly granted the European patent to Haydale on 4 November 2015 and the Company has now received the Certificate of Grant from the EPO in respect of this grant.

Ray Gibbs, CEO at Haydale, commented:

"As with the earlier grant by the EPO, the patent award in Australia covers all nano particles, not just graphene, which provides Haydale with the protection to develop an extended range of nano materials. I am pleased that we now have our IP protected in China, Australia and Europe. Part of our strategy for growth is the continual development of our technology and the protection of this IP through patent applications. I look forward to being able to announce further patent awards in other territories in due course."

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About Haydale

Haydale has developed a patented scalable plasma process to functionalise graphene and other nanomaterials. This enabling technology can provide Haydale with a rapid and highly cost-efficient method of supplying tailored solutions to enhance applications for both raw material suppliers and product manufacturers.

Functionalisation is carried out through a low-pressure plasma process that treats both mined, organic fine powder and other synthetically produced nanomaterial powders, producing high-quality few layered graphenes and graphene nanoplatelets. The process can functionalise with a range of chemical groups, with the level of

functionalisation tailored to the customer's needs. Good dispersion improves the properties and performance of the host material and ensures the final product performs as specified.

The Haydale plasma process does not use wet chemistry, nor does it damage the material being processed; rather, it can clean up any impurities inherent in the raw material. The technology is a low energy user and most importantly environmentally friendly. The Haydale process is an enabling technology, allowing the Company to work with a raw material producer who seeks to add value to the base product and tailor the outputs to meet the target applications of the end user.

Haydale, based in South Wales and housed in a purpose-built facility for processing and handling nanomaterials, is facilitating the application of graphenes and other nanomaterials in fields such as inks, sensors, energy storage, photovoltaics, composites, paints and coatings.

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