

Haydale Graphene Industries plc
(the “Company” or “Haydale”)

Haydale Subsidiary EPL Composite Solutions Limited (“EPL”) Change of Name, New Aerospace Division and Key Management Appointments

Haydale (AIM: HAYD), the group focused on the commercialisation of graphene and other nano particle products using their proprietary plasma process is pleased to announce a number of important developments at EPL.

Name Change

With immediate effect, EPL is now called Haydale Composite Solutions Limited (“HCS”), a wholly owned subsidiary of Haydale.

HCS, as a key business unit of Haydale, has already started to focus on developing markets for graphene enhanced polymers, polymer coatings and polymer composites. This builds on EPL’s 22 years of experience in introducing new composite processes, products, and advanced materials into established markets in the energy, infrastructure and transport sectors.

HCS Key Management Appointments

The Group is also pleased to announce the appointment of Dr Matthew Turner and Nigel Finney as Directors of HCS. Dr Turner, who has been with EPL for 18 years, is appointed as Director of R&D Projects whilst Mr Finney, with 15 years at EPL, becomes Director of Commercial Projects.

New Aerospace Division

The Group has created a new aerospace division within HCS to focus on the development of graphene enhanced composite materials for the aerospace industry. To fast track this particular area of expertise, HCS is pleased to announce the appointment of Ebby Shahidi as Director of Aerospace and Defence projects and Quentin Fontana as Collaborative R&D Manager. Both Ebby and Quentin have substantial experience in advanced composite materials having previously worked at Cytec and at the forefront of introducing new materials into the highly regulated aerospace market and other advanced composite markets.

Commenting, Ray Gibbs, Haydale Chief Executive said:

“The integration of the composites business has gone very well and I am particularly pleased with the appointments announced today which bring additional specific focussed knowledge and experience. There is no doubt that the addition of our functionalised materials are adding substantial mechanical properties to the traditional composites EPL has been using for years. This is opening up a range of new and exciting opportunities not only for HCS but also the Haydale group.

Gerry Boyce, Managing Director of HCS added:

“Our mission as a premier R&D outsourcing organisation is to assist our clients to achieve their composite, polymer and product goals from design to prototype, testing and certification. Through

our specialist knowledge in the application of graphene in polymers and composites, we can further enhance material performance bringing about a major competitive advantage. Building on EPL's background experience, HCS's aim is to become recognised as a world leading innovative solution provider and a science, product and technology partner."

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About Haydale (www.haydale.com)

Haydale has developed a patent pending proprietary 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 organic mined fine powder and other synthetically produced nanomaterial powders producing high quality few layered graphenes and graphene nano platelets. The process can functionalise with a range of chemical groups, where the amount of chemicals can be tailored to the customer needs. Good dispersion improves the properties and performance of the host material and ensures it delivers as specified.

The Haydale plasma process does not use wet chemistry, neither does it damage the material being processed, rather it can clean up impurities inherent in the raw material. The technology is a low energy user and most importantly environmentally friendly. The Haydale method is an enabling technology where working with a raw material producer can add value to the base product and tailor the outputs to meet the target applications of the end user.

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