

Haydale Graphene Industries plc

("Haydale" or the "Company")

Marketing Agreement with planarTECH LLC for Asia-Pacific region

Haydale Graphene Industries plc (AIM:HAYD), the Company focused on enabling technology for the commercialisation of graphene, is pleased to announce it has entered into a marketing agreement with planarTECH LLC. ("planarTECH") ("Agreement"), to accelerate the commercialisation of graphene across the Asia-Pacific region ("APAC").

The Agreement is a rolling annual contract and will focus on the marketing and distribution of Haydale HDPlas[®] functionalised graphene nanoplatelets, inks, few layered graphenes, multi-walled and single/double walled carbon nanotubes.

With over 15 years of experience in the synthesis of CNTs and graphene, planarTECH has continually developed graphene process know-how and connections to leading research institutions in Korea, the US and Europe. They will market and promote Haydale's functionalised nanomaterial products to potential R&D customers and commercial partners specifically in China, Japan, Korea and Taiwan.

A warrant agreement has been entered into between the Company and planarTECH which grants planarTECH up to 20,000 warrants to subscribe for ordinary shares of £ 0.02p each in the Company ("Ordinary Shares") at an exercise price of £1.60 subject to the satisfaction of certain vesting conditions relating to the revenues generated by planarTECH for the Company in the period to 30 June 2015. These warrants have an exercise period beginning 1 July 2015 and ending 30 June 2018.

Following this agreement Haydale now has 1,041,215 options and warrants outstanding over Ordinary Shares representing 9.26% per cent. of the Company's total issued share capital.

Ray Gibbs, CEO at Haydale, commented:

"The ability to fully commercialise graphenes has been a stumbling block for the industry, particularly in the APAC region where the majority of patents for graphene-based applications originate. planarTECH's industry knowledge and connections are substantial with a track record of success in the region. This agreement should enable Haydale to significantly increase its presence in a major rapidly growing market. We expect this agreement to allow a greater number of potential R&D customers to test and analyse our plasma functionalised materials for integration into their specific products and applications. We are excited to be working with the hugely knowledgeable team at planarTECH - a team with in-depth experience of the graphene and 2D materials market landscape, as well as market entry advice and access to top-tier OEM partners across Asia."

Patrick Frantz, President and CEO of planarTECH, commented:

"We're very pleased to be working with Haydale to bring its unique plasma functionalisation technology to customers in Asia, and we've already seen strong interest in functionalisation services from CNT and graphene manufacturers. We believe that Haydale's process will be a key factor in the success of the entire graphene industry."

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For further information please contact:

Haydale Graphene Industries plc

01269 842 946

John Knowles, Chairman

Ray Gibbs, Chief Executive Officer

Cairn Financial Advisers LLP (Nomad)

0207 148 7900

Tony Rawlinson

Paul Trendell

Cantor Fitzgerald Europe (Broker)

020 7894 7000

David Foreman

Paul Jewell

Hermes Financial PR

Trevor Phillips

07889 153 628

Chris Steele

07979 604 687

About Haydale

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 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 method 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.

www.haydale.com

About planarTECH LLC

Headquartered in The Woodlands, Texas and with regional offices in Korea, planarTECH aims to enable graphene, carbon nanotubes (CNTs), and 2D material applications development by providing researchers worldwide with high-quality scientific & R&D equipment for materials synthesis and characterization. With a global network of researchers at leading institutions in Asia, the US and Europe, planarTECH has assembled the process know-how to assist its customers in starting material applications and process development as quickly as possible. Its customer base includes leading corporate and academic R&D labs around the world.

planarTECH's staff also have extensive experience in the graphene industry specifically and the electronics supply chain within Asia in general. Drawing on this experience, planarTECH offers customers consulting services to provide in-depth knowledge of the graphene and 2D materials market landscape, as well as market entry advice and access to top-tier OEM partners in Asia (Japan, Korea, Taiwan and China).

<http://www.planartech.com>