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5 May 2021



Directa Plus plc
("Directa Plus" or the "Company")

Grant of EU Production Process Patent

Directa Plus (AIM: DCTA), a leading producer and supplier of graphene nanoplatelets based products for use in consumer and industrial markets, announces that the Company has been granted an EU-wide patent covering the production process for its G+[®] graphene nanoplatelets. The priority date for the patent is 20 June 2014.

The patent, titled 'Process for Preparing Graphene Nanoplatelets' covers the use of Directa Plus's unique water-based exfoliation technology for converting super-expanded graphite to pristine graphene nanoplatelets using no chemicals and with a very high conversion yield. The process does not use any type of surfactant, organic solvent or acid and the Company's know-how allows the fine tuning of the exfoliation treatment to tailor the morphology of the graphene nanoplatelets according to customers' final application requirements. This results in some significant advantages: G+[®] products are safe for human health due to the absence of chemistry, G+[®] graphene nanoplatelets can be tailor-made to partner requirements in different verticals and the high conversion yield delivers competitive prices.

Following the grant of the patent, Directa Plus's IP portfolio will comprise 16 patent families with 48 patents granted and 20 patents pending.

Commenting, Giulio Cesareo, Founder and CEO of Directa Plus, said: "This grant means that our unique production process is now patented and that we have created a significant barrier to entry for competitors seeking to replicate our chemical-free technology. We will continue to build our IP portfolio, covering both production technology and applications in order to continue to build value for shareholders."

For further information please visit <http://www.directa-plus.com/> or contact:

Directa Plus plc	+39 02 36714458
Giulio Cesareo, CEO	
Cenkos Securities plc (Nominated Adviser and Joint Broker)	+44 131 220 6939
Neil McDonald / Pete Lynch	
N+1 Singer (Joint Broker)	+44 20 7496 3069
Rick Thompson / Phil Davies	
Tavistock (Financial PR and IR)	+44 20 7920 3150
Simon Hudson / Edward Lee	

About Directa Plus

Our focus is principally on the two sectors in which we have strong commercial advantage through developed and launched products and a technological lead: environmental (based on our Grafysorber[®] product), textiles (based on our G+[®] products) and, more recently, lithium-sulphur batteries. In addition, we will continue to pursue opportunities in elastomers and composites (including tyres and asphalt), also using our G+ products. All our products are hypoallergenic, non-toxic and sustainably produced.

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