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

Directa Plus and UK-based Heathcoat Fabrics to drive groundbreaking advancements in technical textiles

Directa Plus (AIM: DCTA), a leading producer and supplier of graphene nanoplatelets based products for use in consumer and industrial markets, has launched a collaboration with Heathcoat Fabrics, a revered leader in the design and manufacture of advanced knitted and woven fabrics. Rooted in the UK, this collaboration signifies a confluence of innovation and best-in-class standards of technical textiles across multiple sectors.

Heathcoat Fabrics aligns with Directa Plus's vision of leveraging cutting-edge graphene technology to address complex challenges and unlock customer value. Its expertise covers a broad spectrum of markets, including elite 3D spacers, aerospace, automotive, defense, firefighter protection, parachutes, healthcare, and belting fabrics.

Integrating Directa Plus' G+[®] Planar Thermal Circuit technology into Heathcoat fabrics portfolio is central to this collaboration. This union is optimized to provide excellent thermal dissipation properties, helping to control and regulate the user's body temperature (test results have demonstrated up to >60% improvements in heat dissipation). It also enables strong surface resistivity, making it suitable for various anti-static applications. The fabrics can also gain antibacterial properties, making G+[®] a technological platform for developing textiles that cater to the rigorous demands of various high-stakes industries, from aerospace to healthcare.

This collaboration further underpins Directa Plus' commitment to increase the presence of G+[®] textile technologies in the UK market in partnership with a leading player. By merging Directa Plus's expertise in graphene with Heathcoat Fabrics' manufacturing excellence, we aim to drive groundbreaking advancements in technical textiles and underscores the Group's focus on sustainability and high performance.

Giulio Cesareo, Founder and Chief Executive of Directa Plus, commented: *"We are proud to join forces with Heathcoat Fabrics, a company that embodies our zeal for pioneering and excellence in the technical textiles domain. This collaboration cements our leadership in integrating graphene into real-world applications and ensures a more robust presence of our G+[®] textile technologies in the UK markets. Together, we are set to unveil textiles that offer superior functionality sustainability for tomorrow's challenges."*

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Notes to Editors

Directa Plus (www.directa-plus.com) is one of the largest producers and suppliers of graphene-based products for use in consumer and industrial markets. The Company's graphene manufacturing capability uses proprietary patented technology based on a plasma super expansion process. Starting from natural graphite, each step of Directa Plus' production process - expansion, exfoliation and drying - creates graphene-based materials and hybrid graphene materials ready for a variety of uses and available in various forms such as powder, liquid and paste.

This proprietary production process uses a physical process, rather than a chemical process, to process graphite into pristine graphene nanoplatelets, which enables Directa Plus to offer a sustainable, non-toxic product, without unwanted by-products.

Directa Plus' products are made of hybrid graphene materials and graphene nano-platelets. The products (marketed as G+(R)) have multiple applications due to its properties. These G+(R) products can be categorised into various families, with different products being suitable for specific practical applications.

Directa Plus was established in 2005 and is based in Lomazzo (Como, Italy) and has been listed on the AIM market of the London Stock Exchange since May 2016. Directa Plus holds the Green Economy Mark from London Stock Exchange which recognises companies that contribute to the global green economy.