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ARMACELL LAUNCHES NEXT GENERATION AEROGEL BLANKET

- Introducing ArmaGel, the next generation aerogel blanket technology
- ArmaGel HT, suitable for high-temperature applications up to 650 °C (1,200 °F)
- 5, 10, 15 and 20mm thickness range providing customers with additional choice
- Featuring proprietary dust-reducing technology developed by Armacell
- Operating from new aerogel blanket production line in South Korea

Luxembourg, 12 February 2018 – Armacell, a global leader in energy efficiency, today announced the release of ArmaGel HT, a next-generation flexible aerogel blanket for high-temperature applications, made in South Korea on the new aerogel blanket production line within Armacell's existing Cheonan facility.

As part of the company's new ArmaGel range, ArmaGel HT is optimised for high-temperature applications up to 650 degrees Celsius. With its exceptionally low thermal conductivity, it is one of the best performing insulation materials available today, offering equal thermal performance at a fraction of the thickness – up to 80 percent thinner than competing insulation products. It will introduce new sizes of aerogel blankets to the market providing the customer with more choice. 10mm thickness is available today, with 5, 15, and 20mm thicknesses available later in 2018.

ArmaGel HT offers a multitude of benefits. It is light-weight for improved handling and easier transportation. For maintenance purposes, product removal is made simple reducing both downtime and the need to purchase replacement insulation during regular maintenance cycles. It cuts easily and conforms to preferred shapes. It is hydrophobic and breathable, thereby keeping mechanical equipment drier for longer and enhancing protection against corrosion under insulation. It also offers best-in-class acoustic performance and designed thicknesses reduced by up to 40 percent.

Effective insulation is a key factor in tackling climate change, as it is one of the simplest, fastest and most cost-effective means of improving energy efficiency. Our new product is environmentally safe, chloride-free and landfill disposable. In addition, it features Armacell's innovative dust-reducing technology, LoDust, making it the right fit for installers.

"We are excited to launch the next generation aerogel technology, enabling us

to deliver a complete portfolio of thermal and acoustic insulation solutions. In combination with our core elastomeric flexible foam offering and design capabilities, the enhanced performance parameters of ArmaGel deliver state-of-the-art solutions to our customers around the globe with an excellent quality/cost ratio", says Patrick Mathieu, President & CEO of the Armacell Group.

Armacell creates this ultra-light, high-tech aerogel blanket technology in Cheonan, South Korea. Covering 21,206 square meters of land, the manufacturing facility close to Seoul is set to become an important hub for industry-leading aerogel manufacturing solutions and lies at the heart of Armacell's vision to be the global leader in providing innovative, technical insulation solutions and components to conserve energy and make a difference around the world.

www.armacell.com