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PHARMACEUTICAL INDUSTRY

PYLOTE & AMCOR INTRODUCE UNIQUE STICK PACK LAMINATES FOR LIQUID PHARMACEUTICALS THAT AVOID THE USE OF PRESERVATIVES



PYLOTE, a new player in the cleantech industrial mineral and ceramic chemistry, and **AMCOR**, a global leader in responsible packaging solutions, announced at CPhI Worldwide in Madrid, Spain (9-11 October 2018), a partnership to provide innovative packaging solutions for liquid pharmaceuticals that are more sustainable, cleaner and safer for patients.

Following successful technical and regulatory compliance evaluations PYLOTE and AMCOR are launching an innovative stick pack laminate for liquid pharmaceuticals. Through a mutual referencing agreement, the partnership brings together PYLOTE's breakthrough innovation that protects patients/users from the risk of microbial contamination and avoids the use of preservatives with AMCOR's flexible packaging expertise. Combining a high barrier with unique antimicrobial preservation properties, this new laminate range can be processed on standard stick pack filler.

The PYLOTE technology will bring real competitive advantages in terms of time to market, lifecycle management and product safety for patients, whilst providing significant packaging simplification benefits:

- Removing the use of preservatives in liquid products, with full compliance to worldwide regulations (Eur. Ph., FDA, JP Ph., BR Ph);
- No change in patient treatment methods;
- Ability to address the full risk of contamination until their product use, ensuring patients receive clean & pure doses;

- No modifications required to packaging design or existing manufacturing/filling processes;
- Full compliance with Eur. Pharmacopoeia requirements.

Loïc Marchin, CEO of PYLOTE, commented this announcement:

“ This agreement with AMCOR is a continuation to our “Boost 2021” program aimed at significantly increasing sales over the next three years, and a new big step in our strategy to penetrate the pharmaceutical market by using the expertise of our partners”.

“The combination of our expertise with that of AMCOR is a leap forward in providing solutions today that are fully operational, responsible and safe, with an immediate impact on security and comfort for patients”.

“Our new combined competitive and innovative offer is the ideal “eco-friendly” industrial and cost effective answer to the regulatory authorities’ requirements which are looking to remove the use of preservatives in various final products like liquid stick packs”.

ABOUT THE PYLOTE TECHNOLOGY - Pylote has developed an innovative technology based on an exclusive manufacturing process for 100% mineral microspheres that transfer microbial properties to the materials into which they are integrated. This innovative technology has a significant impact on a wide variety of microorganisms, including bacteria expressing acquired antibiotic resistance, and viruses. Given that microspheres are listed as authorized additives in international Pharmacopoeias, do not contain nanoparticles and no migration from the host material is happening, the technology is totally safe for patients/consumers.

ABOUT PYLOTE - Founded in 2009 and based in Toulouse (France), Pylote is committed to green industrial mineral and ceramic chemistry. Pylote conceives and produces innovative unique green mineral microspheres that can be integrated into numerous consumers’ products, through an exclusive in-house manufacturing process. Pylote’s industrial innovative technologies have a major competitive advantage as they make the end products smarter, by giving new and specific attributes to materials, with no change to the existing manufacturing process. Through a complete industrial offer and a licensed commercial model, Pylote brings added value to its clients, who are present in pharmaceutical, cosmetic, food or industrial markets, by proposing end consumers with greener, cleaner and safer products. For more information about Pylote www.pyloite.com

ABOUT AMCOR - Amcor (ASX: AMC; www.amcor.com) is a global leader in developing and producing high-quality, responsible packaging for a variety of food, beverage, pharmaceutical, medical-device, home- and personal-care and other products. Amcor works with leading companies around the world to protect their products and the people who rely on them, differentiate brands, and improve supply chains, through a broad range of flexible packaging, rigid containers, specialty cartons, closures and services. The company’s 35,000 people generate more than USD 9 billion in sales from operations that span 200-plus locations in more than 40 countries.

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