



PRESS RELEASE
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MAPA AND PYLOTE SIGN A STRATEGIC PARTNERSHIP TO COMMERCIALIZE ANTIMICROBIAL PROTECTIVE GLOVES

MAPA, a leading player in the protective glove market, and **PYLOTE**, a key player in the industrial mineral chemistry, announced today the signing of a strategic and commercial partnership aimed at providing an innovative response to the issue of contamination and transmission of microbes on personal protective equipment, by combining MAPA's expertise in hand protection and PYLOTE's innovation in antimicrobial protection.

These new products will incorporate PYLOTE's mineral antimicrobial technology to help uniquely prevent the risks associated with the transmission of microbes. This technology contains no metals or nanoparticles, and its mechanism of action is non-leaching to kill microorganisms. By activating surfaces to make them "self-decontaminating", the effectiveness has been demonstrated on many micro-organisms such as gram-positive and gram-negative bacteria (>99.999% in 24h) and resistant bacteria, enveloped and non-enveloped viruses (SARS CoV-2 and its Delta variant >96% in one hour, H1-N1 influenza, gastroenteritis, herpes and conjunctivitis) as well as in real-life situations with high frequency of contact. Numerous tests conducted by independent laboratories have measured the immediate, stable and permanent microbial decontamination action, as well as the safety of this technology (ISO 10993 medical device standards: non-irritant, non-cytotoxic).

In the context of the COVID-19 pandemic, this unique technology has been marketed for more than two years through various applications in the health and user protection fields, in order to reinforce the safety of people while reducing expenses and waste.

At this stage of the partnership, the virucidal and antibacterial action of PYLOTE's technology has been successfully tested and the interest of this technology on light chemical protection gloves has been validated, in line with market expectations. Initial industrial tests have been carried out with the aim of bringing activated, qualified and tested gloves to market in the first half of 2023.

Bertrand Genuyt, President of MAPA SPONTEX, commented on this announcement: *"This strategic partnership with Pylote enables MAPA Professional to develop innovative gloves, activated with Pylote's mineral technology, which effectively protect users and limit the risk of cross-contamination, while being environmentally friendly. These developments are perfectly in line with the Corporate Social Responsibility approach initiated within the group over the last few years."*

Loïc Marchin, CEO of PYLOTE, added: *"I am extremely pleased with this strategic commercial partnership with MAPA SPONTEX, which will enable us to pursue our strategy of deploying responsible means of preventing the risks of microbial transmission, particularly by hand. For PYLOTE, after plastic films, paints, protective masks or ophthalmic droppers, this is a new opportunity to apply our unique antimicrobial technology in industrial products"*.

ABOUT PYLOTE - Founded in 2009 and based in Toulouse (France), PYLOTE is a key player in the cleantech industrial mineral chemistry, globally recognized by its in-house breakthrough and sustainable innovation. Pylote is developing, producing and selling a unique natural protection solution patented from process to applications that solves issues faced by consumers with regards to safety, hygiene and sustainability. By focusing on market differentiation, PYLOTE supports its clients in the pharmaceutical, cosmetic, food and industrial markets for regulatory, marketing and industrial steps to generate a powerful value proposition in a quick time to market, without neither investment nor change in the current manufacturing process. Since 2016, the PYLOTE innovation, which is in compliance with the FDA, cosmetic, pharmaceutical, food, international regulations and Food contact approved, has been repeatedly and internationally awarded-winning: Pharmapack Award, CPhI Pharma Award, the Oscar of Packaging for Food Applications, Trophy of CSR Solutions, MakeUp in New York Tree Innovation Award. More information about Pylote in our website: www.pylote.com



ABOUT MAPA PROFESSIONAL - Founded in 1978, MAPA PROFESSIONAL is a brand specialized in the development and manufacturing of synthetic protective gloves and recognized by professionals in the PPE market. The brand's vision is to protect the well-being of employees around the world and keep their work environments clean, safe and healthy. The company's mission is to be the leader in the protective glove market through: innovation, differentiated product technology, efficient distribution and understanding of end-user needs. With a complete range of highly technical products, we tackle the risks linked to the hand, meeting professional requirements. But beyond our products, MAPA PROFESSIONAL is committed to a Corporate Social Responsibility initiative, "Our caring actions", aiming to protect our users of course, but also our employees and the environment. For more information about MAPA PROFESSIONAL, please visit our website: www.mapa-pro.com

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