



HS MANUFACTURING GROUP AND AMAZON PAPYRUS CHEMICALS ANNOUNCE PARTNERSHIP IN ASIA PACIFIC REGION

June 23, 2022

HS Manufacturing Group and parent company Greentech Global today announce a partnership with specialty chemical company Amazon Papyrus Chemicals to promote PROTĒAN® plastic-and PFAS-free barrier solutions.

Key stakeholders increasingly dedicating their efforts to reduce or eliminate plastics and other environmentally harmful materials from product packaging. We understand that partnerships along the value chain play a critical role in achieving the goal of reducing the use of plastic. That is why HS Manufacturing Group, developer of the PROTĒAN line of biobased oil, water and grease barriers is delighted to announce a partnership with Amazon Papyrus Chemicals to accelerate the adoption of PROTĒAN solutions within Asia-Pacific and Middle East region.

The PROTĒAN platform employs blends of plant-based derivatives that have been used for decades in foods, cosmetics, pharmaceuticals, and other applications. HSMG's discovery of the barrier properties of these materials launched an entirely new approach to displacing plastics and PFAS, both widely used classes of materials that are being replaced around the globe as quickly as possible due to environmental, health and safety concerns.

The applications of PROTĒAN include oil and grease takeaway papers and molded fiber packaging. Agricultural mulches and containers are also significant opportunities.

"Plastic and PFAS have been effective and very easy to use" states Samuel Mikail, Chairman of HSMG parent company Greentech Global. "New, sustainable solutions can be equally effective and economically viable, but may also require new expertise in implementation. Amazon Papyrus is uniquely positioned to provide new materials and service to ensure success with PROTĒAN in the Asia-Pacific market."

Asia Pacific has been phasing out "non-recyclable" or single use plastic due to the sustainability initiatives from governments & brand owners. The current market of fiber-based packaging widely uses of PE film and aluminum foil which are hard to recycle and Fluorochemical which is bio-accumulative. Alternatives to these current conventional packaging and food service formats such as sustainable barrier materials will assume a critical role and contribute to the circularity and carbon footprint reduction in the industry.

Carmen Wong, Group Corporate Strategy & Development Director of Amazon Papyrus Chemicals states that "Amazon Papyrus Chemicals together with HSMG strategic partnership offers a full range technology portfolio to improve the end-use fiber-based packaging performance and the efficiency of the production process through optimizing raw material and energy consumption."



“Our company is committed to operate our business in a sustainable manner and contribute to the UN SDGs. We are extremely proud that we are able to help our customers meet their sustainability goals whilst also generating a substantial return on their investment.” States Mike Grundy, CEO of Amazon Papyrus Chemicals.

Media contacts:

Amazon Papyrus: admin@amazon-papyrus.com

HSMG Contact; info@hsmgrp.com

Greentech Global Contact- GTG@Green-techgroup.com

About Amazon Papyrus Chemicals

Amazon Papyrus Chemicals Ltd is a leading specialty chemical and process solution provider to the Pulp & Paper industry in Asia. Found in 2000 with headquarter located in Hong Kong, Amazon Papyrus Chemicals now has established presence in 14 markets with over 450 employees, serving over 350 customers in Asia & Middle East. We offer sustainable solution for paper & pulp packaging in the region. Together with our partner and customers, we create supportive, engaged customer service and support to clients. For additional information about Amazon Papyrus, please visit: <http://www.amazon-papyrus.com/>

About HSMG

HSMG LLC, a Greentech Global Pte. Ltd. company, develops and licenses their patented additive and barrier coating platform technology, PROTĒAN®, to paper and packaging manufacturers and specialty chemical companies. They offer water-resistant and/or oil- and grease-resistant alternatives to plastic coatings and fluorochemicals in a broad range of cellulose-based single use products. To learn more, please visit: www.hsmgrp.com.