



HS Manufacturing Group and GAC Chemical Partner To Supply PROTĒAN™ Barrier Coatings

New York, NY – November 6, 2018 - HS Manufacturing Group®, LLC (HSMG) has entered into an exclusive licensing agreement with GAC Chemical Corporation (GAC) for the production and commercialization of PROTĒAN™, a proprietary plant-based barrier coating and additive chemistry developed by HSMG.

PROTĒAN™ is a plastic-free and fluorine-free technology that was created as an alternative for companies looking for sustainable oil and grease-resistant as well as water-resistant coating solutions. Once combined with well-formed fiber-based substrates, PROTĒAN™ can enhance paper-based applications with improved durability while remaining 100% recyclable, 100% biodegradable and 100% compostable. The technology is versatile enough to be customized for a wide range of applications without sacrificing performance.

“A partnership with GAC was an easy choice for us to commercialize our formulations” says Samuel Mikail, Chairman of HS Manufacturing Group. “They have the knowledge and experience to help HSMG in the production and distribution of the various PROTĒAN™ formulations for our active domestic licensees. This relationship allows us to create a supply chain for all potential applications which will get the finished paper products to the North American market faster.”

“GAC is proud to be working with HS Manufacturing Group and the PROTĒAN™ formulations” says David Colter, President & CEO of GAC Chemical Corporation. “Their advancements in barrier coating technology are exciting developments that offer a non-toxic alternative while also raising the bar on sustainability standards. GAC’s strengths in manufacturing and logistics solutions provide a strong pathway to the markets served by HSMG.”

About HS Manufacturing Group, LLC

HS Manufacturing Group, LLC produces PROTĒAN™ brand plant-based barrier coatings and additive technologies that are 100% recyclable, 100% biodegradable, 100% compostable and are food-safe. These coatings may be applied to produce a wide range of high-quality cellulose-based paper products that can be oil, grease and water-resistant. For more information, visit the company’s website at www.hsmgrp.com, or follow us on Twitter @[HSMGRP](https://twitter.com/HSMGRP).

About GAC Chemical Corporation

GAC Chemical Corporation is “Maine’s Chemical Company™” and was formed in 1979 as General Alum & Chemical Corporation and has operated the 150-acre Maine facility in Searsport since 1994 when it acquired Delta Chemical Corporation. GAC Chemical manufactures and distributes industrial, specialty and fine organic and inorganic chemicals. They are the leading worldwide producer of high purity ammonium sulfate and other manufactured chemicals including alum, sodium aluminate, aqua ammonia and specialty chemicals. GAC Chemical also offers chemical toll processing and contract manufacturing services as well as supply chain logistics solutions at their Searsport facility and rail transload terminal. For more information, call 1-800-266-5155 or visit the website at www.gacchemical.com.

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