



## **Biovation Signs American Innovation Products to Sell BioArmour Antimicrobial Mattress Surface Material to the Detention and Institutional Markets**

*AIP has exclusive contract to sell and deliver mattress bedding coated with the newly launched BioArmour antimicrobial formulation to the detention and institutional market*

BOOTHBAY, ME – December 14, 2010 – Biovation LLC, a manufacturer of antimicrobial formulations and non-woven fiber products for food packaging and wound care, announces that it has signed a comprehensive sales and distribution agreement with American Innovation Products (AIP) for the newly launched BioArmour product platform for the detention and institutional markets. Biovation compounds and blends BioArmour antimicrobial formulations for OEMs according to their application-specific benchmarks, and integrates them to specific end-products.

AIP will manufacture mattress bedding using the BioArmour mattress surface material for its customers in the detention and institutional market. Biovation has provided AIP an exclusive contract as well as the use of the BioArmour brand for this specific market. The mechanical specifications of the mattress bedding attain or exceed industry specifications for flammability, flexibility, hydrostatic resistance, and tear and tensile ratings. In addition, the bacterial resistance performance benchmarks achieve a 4-log reduction in a 24-hour time period for a specific set of bacteria.

“We are extremely pleased to count AIP as our partner in the demanding detention and institutional market. The BioArmour mattress surface material is the result of an 18-month development effort to achieve specific efficacy performance and mechanical specification benchmarks,” says Kerem Durdag, CEO, Biovation. “This partnership demonstrates our ability to develop our BioArmour product platform to enable our OEM partners to address core market and customer needs.”

“Our customers are asking for products that offer robust reliability of performance coupled with longevity and technical support,” says Tim Shelby, President, American Innovation Products. “The BioArmour product platform allows us to be cost-competitive, fits into our supply chain arrangements, and enables us to react quickly to customer order demands. With BioArmour, AIP can offer a premium product with significant value-add product benefits to our customers and the market at large.”



Biovation and American Innovation Products work closely to determine the performance and application requirements of the detention and institutional market. Biovation tests each BioArmour product platform for efficacy using industry test protocols in approved labs, and shares the data with OEM partners.

#### **About American Innovation Products**

American Innovation Products (AIP) is an advanced technology, state-of-the-art mattress and bed manufacturer. With many years of experience in manufacturing, designing and engineering of sealed mattresses and other products where health and environmental contaminants as well as security are problems, AIP takes pride in creating and using the latest technological advancements in each industry that they serve in a manner that provides rewards in function, quality and safety to their customers. AIP proudly produces products in the USA. Components used in manufacturing are 100% American Made as well. For further information or let us know how we can serve your needs call +1-336-307-2066 or visit [www.americaninnovationproducts.com](http://www.americaninnovationproducts.com).

#### **About Biovation LLC**

Biovation is a technology design and manufacturing company that manufactures non-woven fiber products with antimicrobial properties for food packaging, wound care, and custom OEM applications for consumer and institutional markets. Biovation has extensive experience with green sources such as polylactic acid, which comes from cornstarch and is completely biodegradable. Biovation's infection control chemistries are available coated on non-woven fibers, or as a stand-alone product for partners' proprietary materials. For more information, call +1 207.633.0616 or visit [www.biovation.com](http://www.biovation.com).