



Contact: Will Chafin
AGY
1.803.643.1343

AGY Adds New HJ1 Armor System Licensees

Aiken, S.C., Oct. 6, 2004 – Disturbing recent developments around the world have prompted greater demand for vehicle and personal ballistic protection from a variety of threats. Responding to the needs of the market including requests from end-use customers, AGY has expanded its program of licensing the HJ1 Armor System.

A proprietary hard armor system that utilizes S-2 Glass[®] rovings in composite panels, the HJ1 system has been used with great success in a number of military and commercial armor applications. Among the best known applications are the Humvee used by the United States Army and the CAV-100 composite armored vehicle used in peacekeeping missions throughout Europe.

The HJ1 system is now available from seventeen licensed sources. Eleven of the licensed sources are in North America and there are three each in Europe and Asia. A complete listing of the current AGY partners in the HJ1 armor system can be found on the AGY website at www.agy.com.

According to AGY *S-2 Glass* Market Manager Will Chafin, the expansion of the licensing program is facilitating the use of the HJ1 system and exposing more potential users to its benefits.

“By expanding the licensing of the HJ1 system, we are helping the end users get product to the people who need it more efficiently and more effectively,” says Chafin. “Our goal is to enable expanded use of *S-2 Glass* armor while providing value to the overall supply chain that provides ballistic protection systems.

“We believe that *S-2 Glass* provides outstanding structural and ballistic performance for a wide range of applications in this market and we want to see the system deployed in the most effective manner,” adds Chafin.

Optimized for ballistic protection, *S-2 Glass* systems also have a significant load-bearing capability. “HJ1 armor system laminates provide balance among tensile, compressive, stiffness and fatigue properties in structural components,” says Chafin. “With other material systems there is often a trade-off between ballistic and structural properties in a composite laminate. *S-2 Glass* armor systems solutions provide the opportunity to meet both challenges. Additionally, the HJ1 armor system provides outstanding fire, smoke, and toxicity performance for applications where those threats pose concerns.”

AGY is a leading global producer of fiberglass yarns and high strength fiberglass reinforcements used in a wide variety of composites applications. Headquartered in Aiken, S.C. (USA), AGY has a European office in Lyon, France, and manufacturing facilities in Aiken, S.C., and Huntingdon, Pa. Additional information may be found at the company’s website, www.agy.com, or by email at info@agy.com.

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