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AGY Adds New HJ1 Armor System Licensees

Aiken, S.C., April 5, 2005 – Continuing tensions around the world have prompted significant and growing demand for vehicle and personal ballistic protection from a variety of ballistic and blast threats. In order to better respond to the increasing needs of the market including specific requests from end-use customers, AGY has once again expanded its program of licensing the HJ1 Armor System.

As of October, 2004, AGY had licensed the HJ1 Armor System to seventeen sources around the globe. In a continuation of that expansion effort, six new licenses have been awarded bringing the total number of involved partners to twenty-three. Regionally, fifteen of the licensees are located in North America, five in Europe, and three in Asia. As the needs continue to surface, AGY will continue to seek partners who can add value to the composite armor system and provide solutions to the end users in this critical market.

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.

A complete listing of the licensed sources of HJ1 Armor can be found on the company's website at www.agy.com, or by contacting AGY directly.

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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