



Fortrex™

Life Protection Prepreg

A division of

 Paneltech International, LLC

Helping
protect the
lives of our
nation's
service men
and women.

Fortrex is the Life Protection Prepreg division of **Paneltech International, LLC** and a key supply chain partner to leading manufacturers of composite ballistic armor.

We're exceptionally proud of our ongoing role in helping protect the lives of our nation's service men and women from Improvised Explosive Devices (IEDs), Explosively Formed Projectiles (EFPs), and other threats.



LEFT: The RG33 Series MRAP is one of several BAE vehicles that incorporate Fortrex (Paneltech) supplied prepreg.

RIGHT: Fortrex (Paneltech) is an armor supply chain partner in Navistar's MaxxPro MRAP program.

Fortrex has processed millions of linear yards of aramid and high performance glass fabrics such as DuPont Kevlar® and AGY S-2 Glass® in support of DoD's Mine Resistant Ambush Protected (MRAP) vehicle, HMMWV Frag Kit 6, Stryker upgrades, and other government programs. Fortrex is also expert in processing Owens Corning ShieldStrand® Reinforcement glass fabrics, E-glass fabrics, industrial overlay papers, and more.

Fortrex's high-speed treater lines provide the throughput to rapidly and cost-effectively tackle the largest defense and homeland security projects. In addition to its industry-leading ballistic prepreg capacity and low cost, Fortrex is known for quality, on-time delivery, and exceptional customer service.

Prepreg & Logistics Services

- Solution coating of fiberglass fabrics conforming to MIL-DTL-64154B specifications and for use with HJI and other S-glass or R-glass based composite armor laminate systems. (Fortrex/Paneltech is an AGY approved S-2 Glass® prepreg manufacturer.)
- Solution coating of Kevlar® and other aramid fabrics conforming to all classes of MIL-DTL-62474F(1) composite armor laminate systems.
- Supply chain management including in-house shipping logistics services and material sourcing. Low cost transcontinental shipping our specialty.

Resin Manufacturing & Supply

- Proprietary low-cost, high performance phenolic/PVB thermosetting laminating resin suited to impregnating Kevlar® and other aramid fabrics. Supplier of third-party HJI-approved resins.
- Custom resin formulation for enhanced ballistic resistance, cure time control, improved flame-smoke-toxicity (FST), and other properties.

For more information about our life protection products and services please contact Joe Kawaky at jkawaky@paneltechintl.com, or call 360.538.1480 [office] or 360.591.2867 [mobile].



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