

FGI Member Spotlight

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IPG – Engineered Coated Products



Headquartered in Sarasota, Florida, **IPG's Engineered Coated Products (ECP) Division** has more than 30 years of experience developing high-performance woven coated fabrics and fabricated geomembranes for environmental, industrial, and construction applications. With advanced manufacturing facilities in Springfield, Ohio (USA), Truro, Nova Scotia (Canada), and Rajasthan (India), ECP serves customers worldwide through dedicated materials science expertise and vertically integrated manufacturing.

From polymer formulation and scrim weaving to extrusion coating, fabrication, and quality assurance, ECP controls every stage of production. This integrated approach enables the development of engineered solutions tailored to project-specific performance requirements while ensuring consistent quality and reliability.

The division's **AquaMaster®** family of reinforced polyolefin geomembranes are stronger and lighter than traditional HDPE, enabling significantly faster installation times alongside superior puncture toughness, hydrostatic resistance, and thermal field weldability. NSF/ANSI/CAN 61 certified for safe drinking water, these systems are proven across extreme climates, from the arid American Southwest to the freezing Canadian Arctic.

The AquaMaster® portfolio includes:

- **NovaLiner®**: Highly dependable standard containment, liquid retention, and temporary covers, backed by weathering warranties up to 10 years.
- **ArmorLiner®**: Extreme-duty applications requiring double-scrim reinforcement and advanced chemical barrier resistance, backed by warranties up to 20 years.



AquaMaster® systems reliably serve critical water resource management, agricultural containment, mining, environmental remediation, and civil construction projects globally.

As a proud corporate member of the Flexible Geomembrane Institute (FGI), IPG-ECP supports the advancement of flexible fabricated geomembrane technologies through industry collaboration, technical education, and research.



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