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Axion Announces Official Public Unveiling of World's First Thermoplastic Bridges Capable of Supporting Over 70 Tons

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BASKING RIDGE, N.J. - (Business Wire) Axion International Holdings, Inc. (OTCBB:AXIH), a next-generation technology innovator utilizing recycled plastic for high load industrial products, today announces the official public unveiling of the high-load thermoplastic bridges designed from 100% recycled plastic at Fort Bragg, which are the first known structures of their kind to support loads in excess of 70 tons.

Colonel Stephen J. Sicinski, Garrison Commander at Fort Bragg, provided opening remarks at the official US Military dedication ceremony, which took place last Friday, September 18th, in North Carolina. Following speeches by several experts in the field of corrosion control and installation management, an M1 Abrams tank, weighing over 70 tons, crossed the proprietary 100% recycled plastic bridge and performed a dead stop on the structure to demonstrate its load bearing capacity.

"This represents a 'first of its kind' event in terms of how we partnered with industry, the R&D community and government in looking for sustainable solutions to infrastructure challenges," said Colonel Stephen J. Sicinski. "What better way to commemorate this, than with a recycled plastic bridge that is going to hold an M1 Abrams Tank."

To view the video of the military dedication ceremony, along with the demonstration of the M1 Abrams tank, please navigate to: http://www.youtube.com/watch?v=0hE-ymdio44.

From the video, Dr. Roger Hamerlinck, a Senior Acquisition Policy Specialist states, "The Department of Defense spends $22.5 billion dollars annually on equipment and infrastructure as an impact of corrosion. For the Army, this number is approximately $5.8 billion annually."

Dr. Hamerlinck goes on to say, "This bridge is less expensive to build than its alternatives, it provides greater corrosion resistance, and it is practically maintenance free. The Army estimates that we will receive a 34 to 1 return on investment by using this technology." Dr. Hamerlinck closed by observing that the bridges were built "Army Strong."

The two bridges were commissioned by the military and built at Fort Bragg, NC in order to help facilitate troop movements which were becoming more difficult using wooden bridges with substantially less load/weight capacity. Axion's bridges are less expensive to maintain and are engineered to carry the extreme tonnage requirements for armored military vehicles that would simply not be possible with currently existing wooden bridges.

"Axion couldn't have hoped for a better dedication ceremony," said James Kerstein, Chief Executive Officer. "With the innovative high-load bearing thermoplastic technology being praised throughout the experts' remarks and with the DoD's large emphasis on cost containment and utilizing corrosion resistant materials, we believe the military will be looking to ramp up

constructions of similar bridges throughout their vast network of installations."

Constructed from 100% recycled plastic, Axion's two bridges transform waste products that would otherwise be land filled, they resist rot and damaging insects without the use of chemical treatments and require minimal maintenance throughout their lifecycles. In addition, Axion's initial construction costs are similar to timber bridges, and with a substantially longer life expectancy.

Axion's structural products have the distinct advantage of not only being environmentally friendly, but also providing its clients with building materials of superior quality and life expectancy. Current structural applications include: railroad crossties, bridge infrastructure, marine pilings and bulk heading. Developed in conjunction with scientists at Rutgers University, Axion's patented process transforms recycled consumer and industrial plastics into a myriad of structural products that are ideal replacements for last-generation materials, such as wood, steel or concrete.

About Axion International

Axion International is a leading structural solution provider of cost-effective alternative infrastructure and building products. The Company's "green" proprietary technologies allow for the development and manufacture of innovative structural products made from 100% recycled consumer and industrial plastics. Axion's up-cycled products are an economic and sustainable alternative to traditional building materials such as wood, steel or concrete. Developed in collaboration with scientists at Rutgers University, Axion's patented technologies allow for products that are extremely strong, durable, flexible in design, and low maintenance.

For comprehensive investor relations material, including fact sheets, research reports, interviews and video, please follow the appropriate link: Investor Relations Portal, Research Report and Overview Video

For additional information, please visit Axion's corporate website: www.axionintl.com

Forward-Looking Statements

This release contains "forward-looking statements" for purposes of the Securities and Exchange Commission's "safe harbor" provisions under the Private Securities Litigation Reform Act of 1995 and Rule 3b-6 under the Securities Exchange Act of 1934. These forward-looking statements are subject to various risks and uncertainties that could cause Axion's actual results to differ materially from those currently anticipated, including the risk factors identified in Axion's filings with the Securities and Exchange Commission.

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