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AXION Receives 3rd Purchase Order for Miami-Dade Transit

Approximately 2,000 ECOTRAX(TM) Specialty Switch Rail Ties Made With 100% Recycled Plastic Take 1,000,000 Pounds of Plastic Out of the Waste System

NEW PROVIDENCE, NJ -- (MARKETWIRE) -- 03/05/13 -- [AXION International Holdings, Inc.](#) (OTCQB: AXIH), a leader in recycled plastic and plastic composite technologies used to produce ECOTRAX™ rail products and STRUXURE™ building products, announced today the Company has received its third purchase order for ECOTRAX™ rail ties for [Miami-Dade Transit](#), through a sale made by Eastern Rail Corporation, a distribution partner of AXION. Eastern Rail is a provider of innovative and technologically advanced transit products to Miami-Dade Transit and other private and public rail systems.

[Miami-Dade Transit's Metrorail](#), which serves Miami-Dade County in Florida, has already installed and is using ECOTRAX™ rail ties received in two prior orders throughout its 24.4 mile elevated rapid transit system. AXION has sold ECOTRAX™ rail ties to [Eastern Rail Corporation](#) for Miami-Dade Transit that range in size from 8.5' to 18' in length. This most recent purchase order increases Miami-Dade Transit's purchase of ECOTRAX™ to approximately 2,000 rail ties representing approximately 1,000,000 pounds of plastic being recycled and diverted from landfills.

Mickey Morales, President of Eastern Rail, commented, "AXION's ECOTRAX™ rail ties have performance capabilities that far exceed any other composite tie on the market."

Due to Miami's coastal tropical climate, rail ties are exposed 24/7 to conditions including very high levels of rainfall, sun-exposure, and sea salt, as well as termites which are one of the main causes of failure for rail ties in Miami. Traditional wood rail ties have a shorter longevity in this environment and the only woods that offer reasonable durability are rare tropical hard woods imported from the Amazon. ECOTRAX™ rail ties are an alternative that last longer than any wood and are impervious to insect infestation, offering both environmental benefits and a higher financial return on investment due to their longevity.

"We are very excited to have a 100% recycled rail tie option that reduces the number of trees cut down in the Amazon and takes out a million pounds of plastic from landfill systems in the U.S. Because ECOTRAX™ rail ties are manufactured to specification in the U.S., the customer can receive the product within three weeks versus tropical hardwoods that can take up to a year, a key value proposition for any rail line decision maker. This is a fantastic eco-solution that makes sense financially, logistically, and environmentally," added Morales.

"We are excited that Miami-Dade has reordered, just as multiple AXION customers around the world continue to do so. This dynamic is evidence of the increasing market adoption of our products and we are pleased to have worked with Miami-Dade Transit and Eastern Rail to not only green our infrastructure, but also to deliver a product within a desired time frame that is consistent, durable, reduces down time on transit lines, weathers the unique conditions in southern Florida, and solves customer problems by being manufactured precisely to customer specification," stated AXION President and CEO Steve Silverman.

About ECOTRAX™

ECOTRAX™ composite rail ties are made from AXION's patented, 100%-recycled plastic formulation. Because they are inert, ECOTRAX™ rail ties will not rot or absorb moisture, and they are impervious to insect infestation. Setting the industry standard for composite rail ties, ECOTRAX™ rail ties meet and exceed all American Railway Engineering and Maintenance-of-Way Association specifications and are continuously tested at third-party laboratories and in track. ECOTRAX™ rail ties feature long life cycles and excel in the harshest conditions, making them a cost-effective choice in road crossings, switches and turnouts, open-deck bridges, and freight line track. From Australia to New York, ECOTRAX™ rail ties are the tested, proven, and superior choice for railroads around the world. For more information about ECOTRAX™ rail ties, [click here to learn more](#).

About AXION International Holdings, Inc.

AXION (OTCQB: AXIH) is a green technology company, transforming waste plastics into structural building materials. Using 100%-recycled consumer and industrial plastics, AXION develops, markets and sells its recycled structural composite products through its ECOTRAX™ composite rail tie and STRUXURE™ building material lines. From the railroading industry to the military to global engineering firms, AXION delivers tested, proven and superior green solutions to infrastructure needs around the world. www.AXIH.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 availability of materials at favorable pricing, sufficient manufacturing capability and the risk factors identified in AXION's filings with the Securities and Exchange Commission.

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