Tesla NanoCoatings Increasing Use of SouthWest NanoTechnologies Carbon Nanotubes

Tesla Nanocoatings is expanding production of its Teslan brand of nanocoatings, a corrosion-resistant coating for structural steel, produced with SMW Specialty Multi-wall Carbon Nanotubes developed by SouthWest NanoTechnologies (SWeNT).

Tesla NanoCoatings manufactures Teslan Carbon NanoCoating, a highly conductive, tough and flexible 2-coat system that replaces the traditional 3-coat systems used extensively for steel corrosion protection. Teslan is being adopted in a wide range of industries including oil and gas, military, petrochemical, and transportation.

SouthWest NanoTechnologies (SWeNT) is a developer and manufacturer of single-wall, few-wall and multi-wall carbon nanotube materials for printed electronics, energy storage and composites applications.

“Following several years of testing we made a strategic decision to provide our customers with the best possible solution, which was clearly SWeNTs product offering,” said Todd Hawkins, President and CEO, Tesla NanoCoatings. “Teslan coatings with SWeNTs CNTs offer unequaled corrosion control and extend coat lifecycle, providing cost savings and increasing safety. This is extremely important in protection of steel infrastructure including fuel tanks, pipelines, water towers and bridges as well as vehicles.”

“We’re excited about this commercial opportunity for our SMW210 product that has resulted from our collaborative relationship with Tesla NanoCoatings,” said Dave Arthur, CEO of SWeNT. “If Teslan customer programs continue to go as expected, we believe that this could become a very profitable partnership for both companies for several years to come.”

One Tesla NanoCoatings customer that has tested and expanded its use of Teslan is Frontier Tank Center, Inc. “We initiated a trial program on the steel of the tankers earlier this year and are very satisfied with Teslan’s performance,” said Matt Hollabaugh of Frontier Tank Center, Inc. “It worked so well that we’re using it on other parts of a tanker as it is easy to apply and doesn't drip or sag. It should save our customers a significant amount in maintenance and vehicle longevity.”