

Chris Ross

Senior Chemist

NWP Inc.

Sheboygan, Wisconsin

NWP Inc. has been innovating in the Wood Plastics Composites market since 1976, when it started servicing the Automotive Industry with its WPC sheet technology. Over the past 40 years as the WPC Market evolved as did NWP's technical understanding of problems and its line of product offerings. Today, the company offers additives that improve processing, physical properties and aesthetics, and is supported by one of the most exhaustive research undertakings in the market.

NWP intends to engage in a discussion on the market trends, the issues facing WPCs and offer a prospective on the solutions available. Specifically, LINXIDANTM Coupling Agents are shown to improve Impact Strength, Flexural Strength, Flex Modulus, and reduce Water Absorption. LUBIDANTM Lubricants are shown to help improve processing by reducing edge tearing and high torque levels, thus improving throughput. Research has also shown that it is possible to develop additive packages that do not interfere with each other, but rather provide a synergistic boost in properties.

NWP's expertise in additives also encompasses FR Concentrates, Impact Modifiers and Capstock solutions, bringing to the conversation breadth and depth of the WPC market today.