

CEO Mark Remmert spoke on using natural fibers to lighten the load of automobiles at the Automotive Composites Conference and Exhibition (ACCE)

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Mark Remmert, CEO of Emporia-based Green Dot Bioplastics spoke at the Automotive Composites Conference and Exhibition (ACCE) in Novi, Michigan. ACCE, the world's leading automotive composites forum, hosted over 800 automotive industry professionals and vendors to discuss automotive design and new materials.

Remmert's mission is to educate attendees on the benefits of using natural fiber composites over carbon-based and traditional plastic composites – benefits that extend far beyond carbon footprint. It is safer to produce natural fiber composites, they are lower density which can mean a weight reduction of up to 30%, and they are optimal insulation for thermal and acoustic applications. Because natural fiber composites are lighter, benefits to the end consumer can include increased fuel economy.

Production of plant-based plastics, polymers, and composites has grown in popularity in the last few years as consumers demand change. Green Dot's high-quality polymers have two unique selling propositions over traditional materials: they are non-toxic to produce and they are more sustainable as they are derived partially or wholly from plant-based renewable resources. As durable and hardy as their carbon-based counterparts, natural fiber composites tend to be significantly lighter while offering similar, if not superior strength to weight ratios.

About Green Dot Bioplastics, Inc.

Green Dot Bioplastics, Inc is a bioscience social enterprise headquartered in Emporia, Kansas. A full-service bioplastics company, Green Dot is dedicated to delivering the very best of sustainable materials to our customers. That's the thinking behind our Terratek® line of bioplastics, developed to meet the growing demand for biobased and compostable materials with fewer of the drawbacks associated with traditional plastics.



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