

MEDIA BACKGROUNDER

BIOSPAN TECHNOLOGIES - COMPANY AND LEADERS

ST. LOUIS, MO, March 3, 2025 - BioSpan Technologies was founded in 1993 with the vision of developing sustainable, high-performance solutions for infrastructure and industrial applications. The company's flagship product, RePlay(TM), was born out of a desire to create an environmentally friendly alternative to traditional asphalt treatments. The superior performance delivered a second benefit - roads that last longer and protect taxpayer dollars. Over the years, BioSpan has expanded its product line to include a range of biobased solutions for energy and industrial applications, positioning itself as an industry leader in sustainable technologies.

Milestones

- 1993: BioSpan Technologies is founded by Dr. Shel Chesky in St. Louis, Missouri.
- 2000: Development of RePlay, a soy-based asphalt preservation solution.
- 2010: BioSpan earns USDA BioPreferred certification for its sustainable products.
- 2015: Expansion of product lines to include OptiSeal, a deep-penetrating concrete preservative, and Activate(TM), which transforms Reclaimed Asphalt Pavement (RAP) into like-new paving material.
- 2024: Lindsey Hermes is named president and COO. RePlay reaches 3 million lane-miles of application.

Leadership team

Dr. Shel Chesky, founder and CEO, has over 30 years of experience in chemical engineering and sustainable technology development. Shel's work has led to the creation of innovative, biobased solutions for industrial applications, including pavement preservation. Under his leadership, BioSpan has developed key products like RePlay, a game-changing soy-based asphalt preservation solution that helps municipalities and contractors save money while protecting the environment. Shel's commitment to sustainability and his expertise in developing performance-driven green technologies have positioned BioSpan as a leader in its field, creating lasting impact across industries.

Lindsey Hermes, President and COO, leads the company's efforts to innovate in sustainable infrastructure solutions. She is passionate about sustainability and has a wealth of experience consulting with companies to identify opportunities to reduce their carbon footprints, particularly in supply chain management. Lindsey's leadership and expertise have been key in driving BioSpan's expansion, as well as in advancing the company's mission to provide eco-friendly alternatives to traditional road maintenance products.



Media information

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Company and Leaders

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Her work is deeply focused on bridging sustainability with real-world applications, aiming to reduce the environmental impact of industrial processes. She is committed to enhancing the durability of roads through biobased solutions and to supporting the local agricultural economy by sourcing raw materials like Missouri-grown soybeans.

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