

Applied DNA Sciences and Techmer PM Announce Technology Partnership

Collaboration Applies SigNature[®] T DNA to Synthetic Fiber, Offering Consumer
and Industrial Manufacturers Increased Product and Brand Protection

STONY BROOK, NY and CLINTON, Tenn., September 8, 2015 – Applied DNA Sciences, Inc., (NASDAQ: APDN) (Twitter: @APDN), a provider of DNA-based anti-counterfeiting technology, supply chain, and product authentication solutions, and Techmer PM (Twitter: @TechmerPM), a leading producer of value-added colors and additives for the plastics and fiber industries, announced a partnership that applies DNA tagging to fiber applications.

Techmer PM is collaborating with Applied DNA Sciences to apply the patented SigNature T DNA system to tag, and authenticate polymer-based fiber materials. This innovative application will provide consumer and industrial product manufacturers the ability to protect their products by applying SigNature T to masterbatch pellets at the point of origin, and verify products as they move throughout the supply chain. Ultimately, SigNature T helps to protect products and brands from counterfeiting, providing forensic evidence, and a trail to the source. It is safe, and performs successfully in film and fibers, among other materials.

“This partnership is significant because it underscores Techmer PM’s ability to design and implement advanced technical applications using SigNature T,” said David Turner, Techmer PM’s Vice President of sales and marketing. “It also highlights our focus on designing materials that extend, as well as, maintain the properties of the base resins.”

Techmer PM, a family-owned company, is a leader in producing value-added masterbatch for the plastics and fiber industries. It also designs and manufactures engineered thermoplastic compounds under Techmer ES, a wholly owned subsidiary that creates specialty products designed to operate in extreme temperature and stress environments.

“We are excited about this partnership with Applied DNA Sciences and the opportunity to extend the properties of our custom masterbatch solutions to offer customers enhanced visibility, traceability, and accountability throughout the supply chain,” said John Manuck, Chairman and CEO of Techmer PM. “Our work together strengthens Techmer PM’s focus on collaboration as a core component of our growth strategy and reinforces our mission of providing predictable quality.”

“No other tracer has the forensic fidelity and strength of SigNature T,” said Dr. James A. Hayward, President and CEO of Applied DNA Sciences. “Working with Techmer PM, we have successfully tested SigNature T DNA at its technical center based in Clinton, Tennessee. The DNA tagging has been rigorously evaluated, following Techmer’s standards, and is now being actively piloted with customers involved in all stages of the supply chain.”

In tandem with DNA tagging, APDN will license its SigNify os™ DNA on-site authentication technology to provide real-time testing of fiber and filament yarn, providing the ability for manufacturers to assure quality, support product and warranty claims, and ensure supply chain integrity through systematic testing.

About Applied DNA Sciences



Applied DNA Sciences makes life real and safe by providing biotechnology-driven solutions to help protect products, brands, entire supply chains, and intellectual property of companies, governments and consumers from theft, counterfeiting, fraud and diversion. Patented botanical DNA solutions can be used to identify, tag, track, and trace products, to help assure authenticity, traceability and quality of products. SigNature® DNA is at the heart of a family of uncopyable, security and authentication solutions such as SigNature® T, targeted toward textiles and apparel, DNAnet®, for anti-theft and loss prevention, and digitalDNA®, providing powerful track and trace. All provide a forensic chain of evidence, and can be used to prosecute perpetrators.

Go to adnas.com for more information, events and to learn more about how Applied DNA Sciences makes life real and safe. Common stock listed on NASDAQ under the symbol APDN, and warrants are listed under the symbol APDNW.

Techmer PM, LLC, is a major producer of value-added masterbatch and engineered compounds for the plastics and fiber industries. The company manufactures and sells masterbatch under its Techmer PM brand and engineered thermoplastic compounds through its Techmer ES subsidiary. The company has worldwide manufacturing capabilities focusing on high-performance applications where quality, technical support, and problem solving are critical. Techmer PM was recognized by Plastics News on its "Best Places to Work 2014" list. Learn more about the company by visiting techmerpm.com.

Forward Looking Statements

The statements made by APDN in this press release may be "forward-looking" in nature within the meaning of the Private Securities Litigation Act of 1995. Forward-looking statements describe APDN's future plans, projections, strategies and expectations, and are based on assumptions and involve a number of risks and uncertainties, many of which are beyond the control of APDN. Actual results could differ materially from those projected due to our short operating history, limited financial resources, limited market acceptance, market competition and various other factors detailed from time to time in APDN's SEC reports and filings, including our Annual Report on Form 10-K filed on December 15, 2014, as amended on March 6, 2015, and our subsequent quarterly reports on Form 10-Q filed on February 9, 2015, May 11, 2015 and August 10, 2015, which are available at www.sec.gov. APDN undertakes no obligation to update publicly any forward-looking statements to reflect new information, events or circumstances after the date hereof to reflect the occurrence of unanticipated events, unless otherwise required by law.



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