



**NEWS RELEASE**

**FOR IMMEDIATE RELEASE**

**Colorcon, Inc. Launches On-Dose Authentication Technology Platform**

Harleysville, Pennsylvania, USA, 20 December 2019 Colorcon, a world leader in the development and supply of film coating systems and excipients, announces the development and availability of On-Dose Authentication capability to provide track and trace functionality for supply chain security. The seamless integration of molecular taggants from Applied DNA Sciences (ADNAS) into an Opadry® fully formulated film coating system significantly reduces the risks associated with counterfeit and falsified medications entering the supply chain.

This first commercial offering is the culmination of extensive collaboration between Colorcon and ADNAS to help pharmaceutical companies enhance patient safety and reduce risk by using intelligent data and analytics gathered from authentication of the dosage form itself. By better understanding the vulnerabilities of a complex global supply chain, drug manufacturers can make informed decisions regarding distribution networks and deploy preventative measures to address counterfeiting and product diversion issues.

Dr. Ali Rajabi-Siahboomi, Vice President/Chief Scientific Officer at Colorcon Inc. says “With new guidelines from regulators and accessible technology, on-dose solutions provide a more robust and reliable means of identifying and deterring counterfeiting, verifying product authenticity, and ensuring product traceability. Through extensive research and development, Colorcon has created a unique coating system to address this global problem.”

Kelly Boyer, General Manager, Film Coatings at Colorcon Inc. explains “On-dose authentication technology represents the next generation in pharmaceutical supply-chain security by providing a powerful tool for tracking product from plant to patient. By seamlessly enabling authentication, these digitized coatings confirm the quality and origin of medicines thereby safeguarding both patients and brands.”

Colorcon continues to advance technologies and services to meet industry challenges with innovative solutions. This latest technology yet again demonstrates Colorcon’s leadership in responding to the needs of the pharmaceutical industry, bringing novel solutions that are efficient to deliver with dependable performance.



## **Company Information**

### **About Colorcon**

Colorcon is a world leader in the development, supply and technical support of specialty ingredients; formulated film coating systems, modified release technologies, and functional excipients for the pharmaceutical industry. Our best-in-class products and technologies are complemented by our extensive application data and value-added services to support all phases of solid oral dose design, development and manufacture. Our focus on market issues and technology development has earned Colorcon an international reputation as a pharmaceutical supplier of choice. That reputation is based on superior product quality, unparalleled technical support, extensive regulatory assistance and reliable supply from multiple locations. Colorcon has 11 manufacturing facilities, 21 technical service laboratories globally and more than 1200 employees exclusively dedicated to its customer base.

For more information, visit [www.colorcon.com](http://www.colorcon.com)

### **About Applied DNA Sciences**

Applied DNA is a provider of molecular technologies that enable supply chain security, anti-counterfeiting and anti-theft technology, product genotyping and DNA mass production for diagnostics, personalized medicine and therapeutics. Applied DNA makes life real and safe by providing innovative, molecular-based technology solutions and services that can help protect products, brands, entire supply chains, and intellectual property of companies, governments and consumers from theft, counterfeiting, fraud and diversion. SigNature® DNA describes the core technology ingredient that is at the heart of a family of uncopyable, security and authentication solutions, targeted a wide range of industries, including but not limited to, pharmaceuticals and nutraceuticals, textiles and defense materials. Our products provide a forensic chain of evidence in large commercial ecosystems

Visit [adnas.com](http://adnas.com) for more information.

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