Corporate Overview

CENTICE

Business Overview

Centice Corporation creates and delivers advanced technology solutions to select markets in pharmacy operations, healthcare, central fill operations, manufacturing and government. By leveraging an expertise in applied Raman spectroscopy, computational sensors, and machine vision technology, Centice provides products and integration expertise that saves lives and protects people's lifestyles. Company management and engineering teams continuously work with partners to address emerging business needs. Headquartered in Morrisville, NC, and founded in 2004, Centice maintains sales offices across the country and markets products directly and through distributors. More information on Centice can be found at www.centice.com.



Technology

Centice Corporation relies on a unique application of proprietary software and hardware systems to deliver fast, efficient identification and verification of materials. Centice is incorporating this revolutionary technology into many different applications.



Applications that require rapid determination of chemicals in a non-destructive process are ideal for the use of Centice's core platform. The use of computational Raman spectroscopy on the company's platform allows customers and partners to reduce costs, improve efficiencies and deliver greater flexibility in developing re-engineered processes.

Products

Currently, Centice has three different product offerings, the PASS Rx[®], PINPOINT Rx[™] and RECAP[™].

The **PASS Rx**[®] system is an instrument that verifies prescription drug tablets or oral solids through the bottom of a closed vial at the point of fulfillment or dispensing in the pharmacy. It chemically verifies the vial contents to the medication specified by the NDC barcode on the vial and easily integrates into the pharmacy workflow, providing protection for patients and pharmacists from dispense errors and counterfeits.

The **PINPOINT Rx[™]** system is a compact and easy to use prescription drug identification device to assist hospital pharmacists and emergency room personnel with rapidly and accurately identifying unknown pills brought in with patients. The PINPOINT Rx[™] system uses a Raman spectroscopic sensor to scan the prescription drug and determine its spectral signature to compare it to a library of more than 3,000 drugs to determine the identity.



RECAP™, the Centice Raman Extended Computational Application Platform, is a revolutionary sensor system that delivers chemical and material analyses more quickly and less expensively than existing solutions.



Markets

Centice's core technologies allow for multiple applications in a variety of markets:

- **Pharmacy Operations:** This market includes small, medium, and large retail chain pharmacies, as well as independent pharmacies. Centice's PASS Rx[®] system chemically verifies dispensed medications thereby improving quality in pharmacy operations. Centice is currently partnering with pharmacy automation players to improve productivity.
- Healthcare: Centice is serving different areas of the healthcare industry, focusing on the hospital segment, which includes inpatient/outpatient pharmacies, emergency departments, and long-term care facilities. Centice's PASS Rx[®] system is driving hospital pharmacies towards their zero error goal. The PINPOINT Rx[™] system quickly identifies unknown drugs even if they do not contain markings or are damaged. Centice is currently developing additional products that can improve patient safety in hospitals.



- Central Fill Operations: Centice's core technology can be integrated into an automation line within a central fill pharmacy operation facility to chemically verify prescription drugs and help customers achieve labor and productivity efficiencies, while maintaining high throughput.
- **Government:** Centice is serving VA and DOD hospitals and pharmacies with its drug verification and identification products. In addition, Centice has tools for law enforcement and border protection personnel for identifying drugs of abuse and counterfeit drugs.
 - **Manufacturing:** Manufacturing operations are continually looking for new solutions to improve quality and efficiency. Centice is currently working with partners to introduce such solutions by

validating manufactured products both in a continuous in-line mode and with an at-line sampling mode.

• Public Safety: Centice is leveraging core technologies within the public safety market by providing authorities with the capabilities to better identify drugs of abuse, counterfeit drugs and unknown substances that are imported and exported within this country on a daily basis.

Partner Program

Centice Corporation recognizes that collaboration is essential to developing, marketing and bringing new technologies to the market. Centice has developed a comprehensive partner program to help bring complementary solutions to customers with superior ease of use and seamless integration. Centice welcomes inquiries from potential partners:

- System Integrators
- Process Analytical Technology Providers
- Pharmacy Automation Companies
- Drug Wholesale Companies
- Healthcare Vendors

Management Team and Contact Information

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