

**ST. CHARLES, MO., U.S. (July 11, 2025)** – Natoli Engineering, a globally recognized innovator in the tablet compression industry, proudly introduces the Precision CT Scan. This innovative 2-D and 3-D imaging solution provides non-destructive analysis that allows manufacturers to visualize internal tablet structures without cutting or altering them, helping detect flaws early and avoid costly problems. Early flaw detection helps maintain quality, ensure compliance, and protect manufacturers' reputations.

**Key Features and Benefits** – Natoli Engineering's Precision CT Scan offers powerful and non-destructive 2-D and 3-D imaging. This reveals internal tablet defects without compromising the integrity of the sample. These defects may include voids, cracks, lamination, density inconsistencies, and improper layering. It also provides detailed analysis of coating thickness and adhesion, maps multi-API distribution, and identifies foreign materials such as metal or plastic.

In addition to analyzing tablets, the Precision CT Scan can inspect blister packs and sealed vials without breaking any seals. This is done to confirm tablet integrity, count, and alignment inside sealed containers. It is designed to easily integrate into pharmaceutical, nutraceutical, veterinary, confectionery and industrial manufacturing environments, and to support QA and regulatory professionals.

This user-friendly and scientifically accurate Precision CT Scan helps manufacturers improve blend uniformity, coating accuracy, and press calibration while also validating metal detection processes. This results in fewer recalls and batch rejections and can help manufacturers meet regulatory standards with confidence, delivering greater efficiency and peace of mind throughout the production process.

Dale Natoli, president of Natoli Engineering states, "At Natoli Engineering, we are committed to providing manufacturers with the tools they need to ensure precision and quality. Undetected defects can cost time and money. The Precision CT Scan represents a major step forward in inspection technology. It allows our customers to catch and correct issues early, reduce risk, and protect the integrity of every batch they produce."

Improve product quality, reduce downtime, and stay compliant by investing in smarter quality control. If you are ready to see how the Precision CT Scan can work for you, request a demonstration and our experts will guide you through a customized walkthrough tailored to your operation.

**About Natoli Engineering Company** – Natoli Engineering, a family-owned business based in St. Charles, Missouri, is the global leader in tablet compression tooling manufacturing, proudly serving the pharmaceutical, nutritional, confectionery, and veterinary industries for over 40 years. In addition to tooling, Natoli Engineering also offers a wide range of products and services including tablet presses, tablet press replacement parts, tooling and press refurbishing services, analytical inspection equipment, technical training courses, and the most comprehensive tablet compression accessories catalog in the industry.

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