

## **Salem Design & Manufacturing Announces New Website Launch For Automated NDT Inspection Equipment**

The new website has been completely redesigned to offer visitors a better insight into the Company's revolutionary non-destructive (NDT) machines that can automate part inspection testing with accuracy and reliability

[Salem Design & Manufacturing](#), the leader in custom designed and built nondestructive (NDT) machines featuring eddy current probes for automated manufacturing inspections, announced today the launch of its revamped website. The newly redesigned website now offers quick and easy access to information and features that offers a more comprehensive understanding of the Company's innovative integration of eddy current testing into complex applications. The website features video and comprehensive sections updated with company news and events, turnkey NDT systems, and a resource center.

The new website has a clean uncluttered design, improved functionality and enhanced rich content focused on the Company's mission to provide innovative solutions to the automotive, aerospace, and nuclear fuel industries.

The new website goes live today and is located at the same address: <https://www.salemndt.com>.

### **Versatility of Non-Destructive Inspections**

[Non-destructive testing machines](#) are used to examine a variety of raw & manufactured components and materials without destroying or changing their usefulness. Eddy current testing technology was developed using electromagnetic testing techniques to inspect non-ferromagnetic materials for flaws and characterizes surface and sub-surface flaws. It's a quality control method that is widely used in the automotive industry and other manufacturing environments requiring inspections of metal components for safety and quality related problems.

Today the future is here with the combination of robots that can be custom programmed and integrated with eddy current instruments to expand further part inspections with a wide variety of tests that can now automate the inspection process. There are examples of the robotic [eddy current testing machines](#) built by Salem Design & manufacturing on the new website.

The versatility with robotics has allowed Salem Design & Manufacturing to expand into other automated inspection machines that can inspect large and small components while also incorporating part marking technology using dot peen and laser marking. Other lines of NDT systems beyond traditional tube inspection machines feature ultrasonic inspection, vision systems that scan parts while providing a 3D presentation of flaws detected, and dimensional gauging systems.

Manufacturers globally can now increase inspection productivity, reduce container leaks, meet all contractual obligations, and prevent lawsuits because of the multi-purpose and reliability that Salem Design & Manufacturing delivers with our ready-made solutions.

Salem Design & Manufacturer's new website will be updated on a regular basis with news of product launches, business activity, corporate milestones, events, and investor and financial information. Visitors are encouraged to explore the website and sign up for direct emails from the Company at <https://www.salemndt.com/contact-us>.

## **About Salem Design & Manufacturing, LLC**

Salem Design & Manufacturing is an innovative company that designs, builds, and installs custom eddy current inspection systems for the auto industry and nuclear fuels industry using the latest non-destructive testing methods. Working with engineers, the company offers a range of integrated machines that use multiple frequencies with high accuracy to inspect a wide range of components and raw materials without destroying them. These automated NDT systems detect sub-surface flaws in metal tube, bar, wire, and machined parts with high accuracy during the manufacturing process.

The company has operations in Salem Ohio and helps manufacturer's in the United States reduce operating and maintenance costs while eliminating risks of oversight or inaccuracy. The need for non-destructive testing (NDT) and inspection during the manufacturing and construction stages are invaluable.

For more information on the company, its products and services, please visit <https://www.salemndt.com>.

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