Non-Destructive Materials Testing

Non-destructive materials testing tests a variety of materials and components for the presence of potential flaws and defects through non-intrusive measures. The terms NDT (non-destructive testing) and NDE (non-destructive examinations) encompass a variety of examinations: radiography, ultrasonic, magnetic particle, eddy current, dye penetrant and visual. Through the effective use of various non-destructive techniques, clients may identify potential areas of concern prior to a system failure or upset developing.

THE Applus+ SOLUTION

Applus+, regarded as one of the largest and most proficient NDE suppliers in the world, has an array of technologies and techniques available, providing added value through proven, well-developed solutions. Beyond having recourse to a wide range of conventional tools, Applus+ also has a large research and development team focused on aiding clients with abnormal operating conditions.

Throughout its history, Applus+ has focused on:

- Developing technologies
- Ensuring quality and value
- Aiding end users in knowing their systems inside and out

Target customers

Non-destructive examinations are used in every industry, providing qualitative and quantitative insights into assets and systems alike. By acting on the information provided by these testing techniques, owners and operators help to ensure that their systems are in good working order, thereby improving the quality of their products and the overall safety of their workforce.
Key customer benefits

All industries benefit from the development and implementation of an effective non-destructive inspections programme. By using appropriate methods and technologies, clients gain the information required to effectively manage risk and prevent potential operational upsets.