



## FAILURE ANALYSIS

The Failure Analysis Team at ATRONA Test Labs has successfully completed over 2,000 failure investigation assignments, including hundreds related to manufacturing or metallurgical issues. We utilize scanning electron microscopy and image analysis with various microscopes, hardness testers, spectrometers, microhardness, sample prep equipment and mechanical testing. Our state-of-the-art facility features metallurgical, chemical, polymer, mechanical, microscopy, dimensional, and non-destructive testing capabilities all under one roof. Nothing is outsourced! As a result, ATRONA is able to control all aspects of any failure analysis and root cause investigation. Our failure analysis assignments include major projects related to:

- Aerospace Components
- Off Highway Components
- Switches and Sensors
- Turbine Engine Components
- Oil and Gas Transmissions
- Pipelines and Components
- Food Processing Equipment
- Contamination Investigations
- Military Components
- Wind Mill Components
- Heat Exchangers
- Fasteners
- Medical Supplies & Equipment
- Auto/Racing Components

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ISO/IEC 17025 ACCREDITED LAB