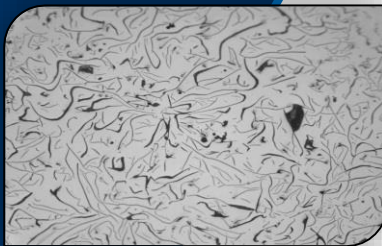
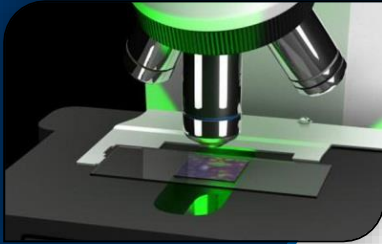
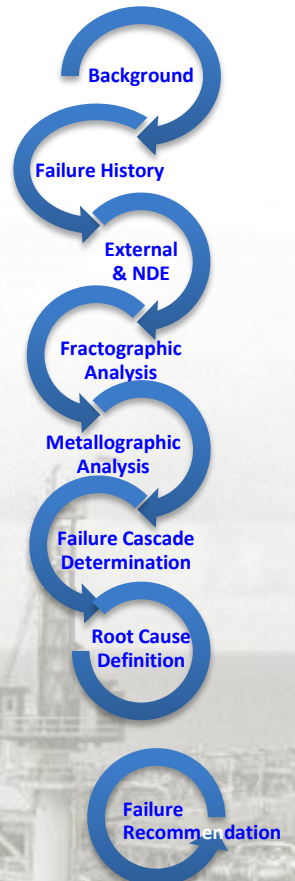


## Expert Failure Analysis Services



### AMCO Failure Investigation Process Flow



Failure analysis is the process of collecting and analyzing data to determine the cause of a failure, often with the goal of determining corrective actions or liability. It is an important discipline in many branches of manufacturing industry, such as the electronics industry, where it is a vital tool used in the development of new products and for the improvement of existing products. The failure analysis process relies on collecting failed components for subsequent examination of the cause or causes of failure using a wide array of methods, especially microscopy and spectroscopy. Nondestructive testing (NDT) methods (such as industrial computed tomography scanning) are valuable because the failed products are unaffected by analysis, so inspection sometimes starts using these methods.

At AMCO, we have a pool of scientists, technicians, engineers and inspectors, who are highly experienced and are experts in fields such as automotive technology, mechanical and corrosion engineering, material science, metallurgy, design, chemicals, non-destructive testing and industrial forensics.

AMCO Root Cause Failure Analysis Services are range from conducting analyses on failed samples and resolving failure issues for Power Plants, Petrochemicals, Fertilizers, Oil & Gas, Refineries, Manufacturing etc. to find out the reason of failure and find our permanent remedial solutions.