

# Aviation Laboratory Services

Solutions You Can Trust

## Affordable Services

- Engine Teardowns
- Component Inspections
- Metallurgical Examination
- Mechanical Testing
- Lubricant & Fuel Testing
- Corrosion Testing
- ASTM Wear Testing
- Custom Exemplar Testing
- In-Flight Instrumentation
- Microscopy
- Laser Scanning Site Survey
- Demonstrative Evidence



## Aviation Failure Analysis - Explained



**Real Aviation Experience.** DVI's material scientists have been providing failure analysis services to the aerospace and defense industry for over a decade. We have analyzed engines, propellers, bearings, crankshafts, camshafts, magnetos, carburetors, and mechanical fasteners.

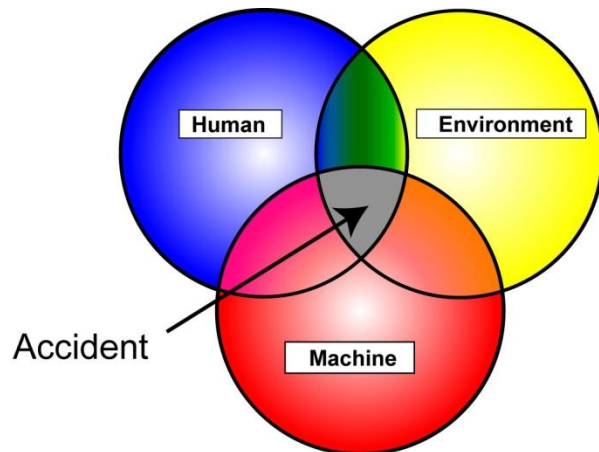
### Science Explained.

Our Aviation Experts all have a passion for teaching, and teachers know the hands-on demonstrations that get the point across, and the analogies to daily life.

**The Right Choice.** DVI Aviation has investigated hundreds of aviation related accidents, failures, and calamities for the insurance and legal industry.

DVI provides independent and unbiased analysis based upon the use of scientific methodologies, physical and factual evidence, and industry best practices.

DVI specializes in the evaluation the effects of corrosion, temperature, and mechanical stresses on the properties and performance of materials.



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