

CATEGORIES

- Automotive
- Aerospace
- Defense
- Industrial

# Failure Analysis X-Ray

## Failure Analysis

# // Analysis and Consulting

Complex projects are in need of proficient support. Our team will use state-of-the-art methods to determine failures and work with you to combat faulty processes or determine problems within your supply chain.

**Our new X-Ray unit completes the lineup of modern analysis equipment.**

### X-Ray Sample Size

800 x 500 mm

### X-Ray Part weight

5 kg

### X-Ray Tube

20 - 160 kV

### Target Power

max. 15 W

### Oblique Viewing

+/- 70°

### 3D Mode

Laminography (micro3Dslicing)

### Detail detectibility

0,75 µm

## OTHER METHODS

Optical Inspection

Laser Topography

REM

SEM

FTIR

Metallographic Preparation

Dye and Pry Test

Ultrasound Microscopy

Tension & Compression Test

Ionic Contamination

Hardness Test

