

**WÜRTH Industrie Service**

# **ANALYZES WITH THE SCANNING ELECTRON MICROSCOPE (SEM)**

## **Features and possibilities**

- Samples up to 5kg and a diameter of 300mm
- Analysis on conductive and non-conductive samples
- EDX detector for the chemical analysis
- Resolution up to 3 nanometers in high vacuum

The accredited testing laboratory of Wuerth Industrie Service now also offers, among other things, fracture analysis using the SEM.

**Analysis of different fracture surfaces regarding:**

- Fracture type e.g. Cleavage fracture / Sliding fracture / Fatigue fracture
- Fracture output
- Intermetallic inclusions

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