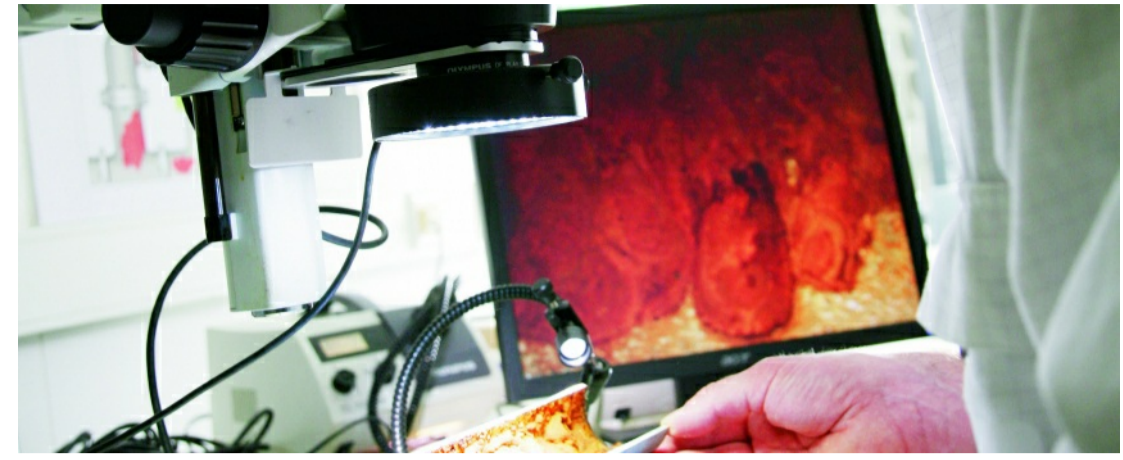


# METALLOGRAPHIC EXAMINATIONS OF METALLIC MATERIALS

**Assess and characterise the structures of a metallic material**



## Your expectations

- You would like to know the structure and the microstructure of your metallic material
- You would like to characterise your material as regards the grain size, inclusion cleanliness, presence of phases, surface treatment, etc.
- You are seeking reliable analysis and characterisation methods
- You would like to ensure the traceability of your tests

## Our solutions

- A specialised team and resources in the area of metallic material characterisation
- Macro and microscopic test equipment such as binocular magnifiers, optical microscopes (M x 1,000), SEM (Scanning Electron Microscope) equipped with microanalysis probes.
- Surface treatment measurement and analysis equipment: depth and properties of a surface treatment, coating thickness.
- Performance of microhardness analyses, hardness profiles (Vickers, Brinell), determination of the depth of decarburisation

## Your benefits

- Recognised expertise in the area of micrographic examinations
- Access to the most efficient technology, skills and equipment
- COFRAC accredited tests (accreditations COFRAC No. 1-1006 & No. 1-6755 - Scope available on [www.cofrac.fr](http://www.cofrac.fr))
- Tailored and responsive service providing you with 6 local laboratories
- Access to the multi-disciplinary skills of metallurgical teams to optimise your products
- Expertise in all the usual metal processing (machining/bar turning, metallic additive manufacturing, welding, casting, forging, etc.).
- An independent laboratory and major player in the aerospace, energy, rail, automobile, medical and naval sectors.



**Question and Answer Service**  
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