

A woman with brown hair tied back, wearing glasses and a white lab coat, is focused on adjusting a piece of equipment in a laboratory. The background is filled with complex machinery, including a large stainless steel spherical vessel and various pipes and cables. The scene is overlaid with a green semi-transparent banner containing the text 'COMPOSITION ANALYSIS'.

COMPOSITION ANALYSIS

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MEMBER OF
BASQUE RESEARCH
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COMPOSITION ANALYSIS

Compositional analysis methods are normally used and very useful to identify unknown material's composition, catch out a suspect element in the composition or compare different materials.

WHAT CAN WE DO?



- Chemical composition analysis (global, mapping, depth profiling).
- Identification and quantification of secondary phases, additives, dopants and impurities.
- Analysis available for materials in heterogeneous state: powder, colloids, gels, polymers, microcrystalline, amorphous, films/coatings, soft matter, liquids, organic and inorganic.

FOR WHO?



Food & agriculture



Aerospace



Automotive



Biological



Pharmaceutical



Ceramics



Chemical



Petrochemical



Energy storage



Paper industry



Solar and photovoltaics



Mining & Metallurgy



Paint and pigment



Coating and adhesives



Polymer and composites



H₂ value chain components



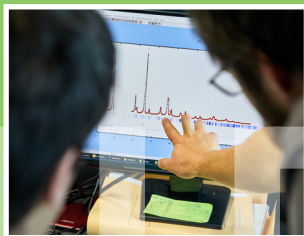
Semiconductors & microelectronics

INDUSTRIES

WE OFFER



**TURNKEY
SOLUTION**



CONSULTING



**TRAINING ON THE
SPECIFIC
TECHNIQUES**



JUST PLATFORM

HOW?

Electron Microscopy (EM)	Surface Analysis Unit (SAU)	Nuclear Magnetic Resonance (NMR)	X-Ray Diffraction (XRD)	General characterization service (GCS)
TEM edx-TEM SEM edx-SEM	XPS UPS SAM FTIR RS UV-Vis	ssNMR pNMR NMR	PXRD GI-PXRD	ATG-MS DSC EA ICP FTIR UV-Vis GC-MS

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