



Capabilities of Eurofins EAG Materials Science Europe

Our laboratories in France and the Netherlands offer comprehensive materials testing and answers for clients in many industries including, semiconductor, consumer electronics, lighting, aerospace and healthcare.

Analytical Methodology

EAG scientists can help you perform in-line quality control with custom test design and on-site installation.

Chemical Compatibility

Many polymer products and coatings are susceptible to various liquids and gasses, leading to rapid degradation or malfunctioning of the device. Our team will determine the compatibility of your product with its environment.

Chemical and Physical Analysis

Using various methods of material characterization and mechanical testing, our scientists determine product composition, identify potential contaminants and discover the source of product failure.

Chemical Purity

Our experts can help you identify and eliminate sources of unwanted impurities in advanced materials by using trace and ultra-trace analysis on bulk material and surfaces.

Contamination Control

Using analytical techniques and cleanroom environments, EAG scientists solve contamination control issues as diverse as analysis of gases at the ppq level to sub-monolayer analysis of wafer surfaces.

Materials Consultancy

From developing new methods to creating design of experiments, our experienced materials consultants bring new perspectives and experiences valuable for problem-solving and product improvement.

Reliability of Materials and Products

Turn to our experts for testing and predicting behavior during the complete lifecycle of the product, component or material to resolve reliability issues, insure quality control, and identify and prevent failures.

Contact Our Team in Europe

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Global Support

EAG Laboratories has 600+ highly-educated employees and 20+ facilities around the world.

EAG is a Eurofins company and the global leader in materials and engineering sciences. Learn more at EurofinsEAG.com.

Available Techniques for Chemical & Physical Characterization and Testing

AFM	Emissivity	LIBS*	TEM-STEM
Air-Jet Sieve	ETV-ICP-OES*	Mechanical testing	Tensiometry
Atom Probe*	FTIR	Nanoindentation	TG-DTA
Auger*	GC	NMR*	TG-EGA*
BET & BJH	GC-MS	NRA	TGA
Colorimetry	GC-MS/MS	OP	Thermal cycling
Cryo-TEM*	GDMS	PIXE*	Titrimetry
DHEM	GPC	Pyro-GC-MS	TLC*
Dilatometry	HALT & MEOST	Raman	TMA
DMA	HFS*	RBS*	TOF-SIMS
DPA*	HPLC	Refractrometry	TXRF*
DSC	HRMS	RGA	UV/VIS/NIR
Dual Beam - FIB	IC	Rheology	Viscosity
EBIC*	ICP-MS	RTX*	XPS-ESCA
EBSD	ICP-OES	Salt Mist	XRD
EDS	IGA	SAM	XRF
EELS*	LA-ICP-MS	SEM	XRR
Electrochemical	Laser Diffraction	SEM-CL*	
Ellipsometry	LC-MS	SIMS*	

*Techniques available at supporting EAG locations outside of Europe.

