



## Recycling: Working Together for a Sustainable Future

Recycling critical materials helps Europe rely less on imports. It supports green technologies like electric cars and solar panels, protects the environment by reducing mining, creates jobs and innovation, and fits into Europe's plan to reduce waste and use resources more sustainably. We, at Eurofins, are strongly motivated and engaged in materials recycling: Testing for life is our motto..

### Analysis of Recycled Materials

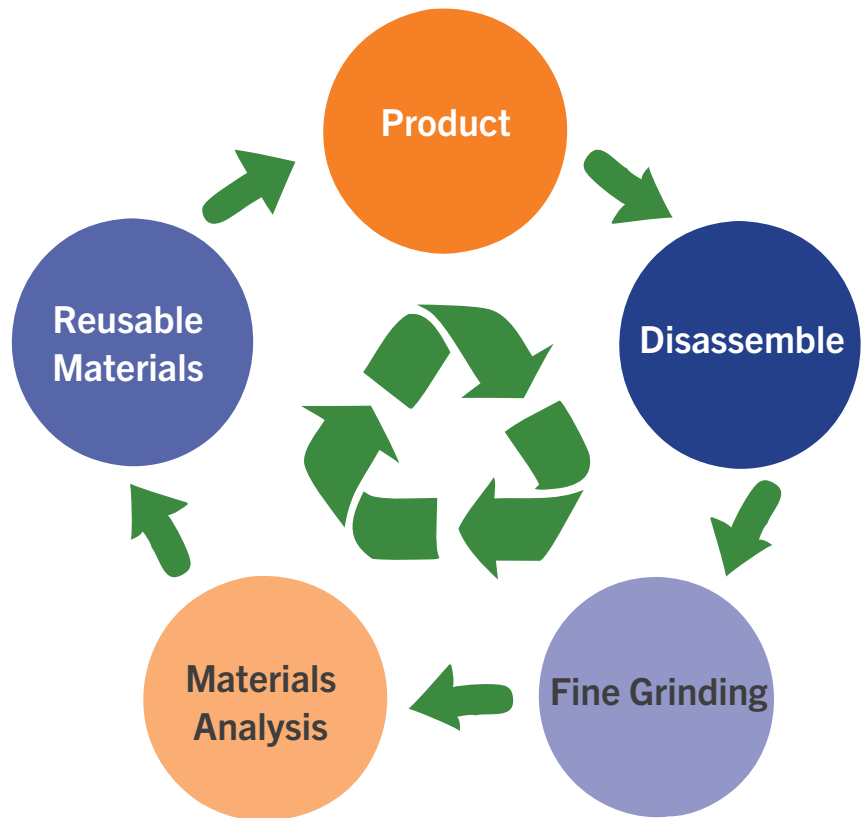
We support the determination of the presence and amount of valuable elements and environmental contaminations in recycled materials from batteries (black mass), electronics waste, metals, plastics, glass, and more.

- Expert laboratory services
- Consulting and execution of sampling strategies
- Advanced sample preparation
- Detailed analysis of complete composition and trace elements

### Expert Support

We support your business by delivering accurate, reliable results that support your innovation, quality control, and sustainable resource management. Unlock value with science!

We're happy to discuss your specific needs. Email us at [Recycling@me.EurofinsEU.com](mailto:Recycling@me.EurofinsEU.com).



## Available Techniques for Characterization and Testing in Europe

AFM	BET & BJH	Dilatometry
DSC	Dual Beam/FIB	DMA
EBSD	EDS/EDX	Ellipsometry
Emissivity	FTIR	GC-MS
GC-MS/MS	GD-MS	GD-OES
GPC	HALT & MEOST	HPLC
(C-) IC	ICP-MS	ICP-OES
IGA	IK-testing	IP-testing
LA-ICP-MS	LC-MS	LC-MS/MS
LIBS	Mechanical testing	Particle size
pH	Profilometry	Raman
Refractometry	Rheology	Salt mist
SEM	Solar	(S)TEM
Temperature/humidity	Tensiometry	TGA
TMA	TOF-SIMS	UV-Vis
Viscosity	XPS-ESCA	XRD
XRF	XRR	

