

Introducing the Materials Network Atlantic Area (MNAA)

A collaborative network of institutions helping industry with their materials needs.

What do we do?

The network provides materials characterisation and troubleshooting services to SMEs and others. MNAA offers a wide range of skills and expertise including:

- In-line monitoring
- Materials modelling and characterisation
- Thermal analysis
- Software and network development

What areas do we specialise in?

MNAA specialises in the areas of:

- Ceramics and glass
- Biomaterials and health
- Polymers and composites
- Environment / Sustainable Development

Who have we helped?

To date, MNAA has helped over 340 companies across the Atlantic Area: 100 in UK, 130 in France, 10 in Ireland, 30 in Spain, 40 in Portugal and over 30 others both European and International. These include Airbus, Astra-Zeneca, Durit, Lacroix and Renishaw.

What are the needs of our partners?

Our recent survey on Research and Technology Development (RTD) Needs and Training Needs in the Atlantic Area showed that:

- Most companies were from the thermoplastics, thermoset and medical device sectors
- New materials, processes and applications were the most important outputs from RTD
- Over 70% of organisations would like assistance to help them become more innovative
- Materials selection and design were the main training needs

Who else do we network with?

The MNAA institutions are partners in a number of overlapping networks, including:

- Materials Centre South West (UK)
- Ceramics Network - CERAMNET (IRL)
- Groupement des Industries de l'Habillement - GIH (FR)
- Sustainable Masonry Construction Network - SUMACON (UK)
- Biomaterials / Bioengineering Network (IRL)
- Composite Intelligence Plasturgies (FR)

What else can we offer?

We have the expertise and facilities to advise you on a wide range of issues relating to materials selection, characterisation and analysis, including:

- Materials Specification and Sourcing
- Performance Characteristics and Service Life Cycle Analysis
- Batch Variation and Quality Assurance
- Fillers, Additives and Colourants



If your organisation has ANY questions about materials, your first call should be to the MNAA Materials Team.

For more information, please visit www.mnaa.org



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