KNOW-HOW IN METAL MATRIX COMPOSITES

DATOS DE CONTACTO:

Research Results Transfer Office-OTRI
University of Alicante
Tel.: +34 96 590 99 59
Email: areaempresas@ua.es
http://innoua.ua.es

RESUMEN

The research group of Condensed Matter Physics possesses the know-how necessary to develop composites metal-ceramic. It obtains these materials by means of liquid aluminium mixed with other particles, or by means of infiltration to low pressure of particles.

These materials possess interesting properties for diverse industries (automotion, electronic, microelectrónica, etc.).

The research group looks for partners to establish technical projects to develop new compound materials ceramic/metal with diverse applications.

VENTAJAS Y ASPECTOS INNOVADORES

New materials with interesting properties for several industries are being developed.

APLICACIONES DE LA OFERTA

The application of these metal matrix composites could be of interest to automotive and microelectronic industries.

COLABORACIÓN BUSCADA

Partners to establish technical projects to develop new metal matrix materials are sought.