

KNOW-HOW IN METAL MATRIX COMPOSITES



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ABSTRACT

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.

ADVANTAGES AND INNOVATIVE ASPECTS

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

MARKET APPLICATIONS

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

COLLABORATION SOUGHT

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