MOMI

New technology for manufacturing
Metal Foams by casting, for industrial applications

BUDGET	€113K
GRANTS OBTAINED	€54K
ACTRA FUNDING	2010 - 2012

THE PROJECT

The production of metal foams by casting, as proposed by CTIF, makes it possible:

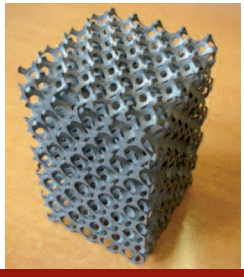
- to make parts with more a complex geometry
- to combine cellular structures with solid zones and sealed skins
- to obtain a network of interconnected pores offering a large heat exchange surface.

These metal foams constitute a solution for capturing thermal energy, on parts with complex forms.

The challenge is to be able to produce large parts including foam which are sealed and whose thermal energy capturing capacity is improved.

This project provides an opportunity to assess the effectiveness of metal foams in heat transfer.

ViaMéca
French mechanical cluster



PROJECT SPONSOR

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