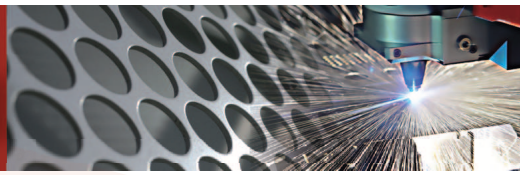

FADIPERF

Additive manufacturing of customised and functionalised implants

BUDGET	€1,152K
GRANTS OBTAINED	€460K
ITC Région RHÔNE-ALPES FUNDING	2011 - 2013

THE PROJECT

The digital chain and additive manufacturing processes are opening up new horizons for manufacturing medical devices (implants, ancillary and orthotic devices, etc.): customisation and surface functionalisation to improve the efficiency of devices and/or reduce the manufacturing and application costs.

These new possibilities involve additive manufacturing technologies (metal/polymer laser fusion, electron beam melting...).

The project aims to establish the necessary knowledge base on the additive manufacturing processes, laser fusion and electron beam melting, in order to enable the development of future innovative products by the orthopaedic implant manufacturers in the Rhône-Alpes region.

ViaMéca
Pôle de compétitivité mécanique

PROJECT SPONSOR

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R&D PARTNERS

SME PARTNERS