

SE (SURFACE ENGINEERING)

NANOMINING

Development of new nanocomposites
using materials from mining industry

BUDGET

€3,499 K

GRANTS
OBTAINED

€1,800 K

FP7-NMP-2010 FUNDING 2010 - 2013

THE PROJECT

In order to prevent the formation of bacterial biofilms on the surface of the biomaterials used in surgical implants, the Nanomining project aims to inhibit bacterial adhesion as well as growth, either by optimising the physical-chemical properties of the surface (surface energy, charge, roughness, etc.) or by releasing bactericides.

ViaMéca
Pôle de compétitivité mécanique



PROJECT SPONSOR

2PS PROJECTION PLASMA SYSTEME

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SME PARTNERS



• IfU Diagnostic systems, Germany • Institut Metali Niezetalaznych, Poland