

NANOPROTEC

Thin film nanomaterials for protecting steel

BUDGET

€1,883K

GRANTS
OBTAINED

€990K

ANR FUNDING

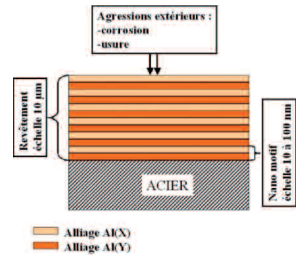
2007 - 2010

THE PROJECT

The project concerned the development of nanostructured sacrificial deposits for steel. As well as from their sacrificial properties, these deposits should have a hardness similar to that of hard chrome plating.

Among the coatings studied, it was not possible to combine all the properties sought fully, that is to say that the hardest coatings no longer provided sacrificial protection to steel, whilst the hardest sacrificial coatings only achieved 40% of the initial target hardness.

ViaMéca
French mechanical cluster



PROJECT SPONSOR

HEF R&D

Christophe HEAU
cheau.hefrd@hef.fr

Rue Benoît Fourneyron
42 166 Andrézioux-Bouhéon

www.hef-group.com

R&D PARTNERS



SME PARTNERS



GROUP PARTNERS

