



Site: TMM

Department: EXECUTIVE MANAGEMENT

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Issued by: ALLOYS COMMUNICATIONS

Ref. ECOTITANIUM

To: ALLOYS MANAGEMENT TEAMS

CC: C.TISSOT-COLLE, M.CARNEC

Re: ECOTITANIUM PROJECT

UKAD to start construction in 2014 of first European recycling facility for titanium alloy cuttings in Saint Georges de Mons, France.

Aeronautical-grade titanium cuttings and chippings resulting from aircraft part manufacturing are currently recycled through specialized channels in the United States.

The Ecotitanium project is based on forecasts that the use of titanium in aerospace will double from 2010 to 2017.

It consists of setting up the first European collection/recycling/melting channel for aeronautical titanium. Ecotitanium will be a source of recycled titanium. The plant will enable UKAD to develop new markets in response to growing needs for titanium alloys.

The project is centered on the construction of a melting unit that will work in synergy with UKAD. This unit will reduce greenhouse gas emissions by almost 70% compared with the conventional production channel. It will come on stream in 2016.

Capital expenditure for the project is 48 M€. UKAD, a subsidiary of Aubert & Duval and UKTMP, will be the biggest shareholder, alongside ADEME, the French environment and energy agency (41.3%), and Crédit Agricole (15.2%).