



A Promising Future in the Automotive Engine Industry

For several years, both companies of the Alloy Division have tried hard to develop their sales in the automotive engine field. Although the combined offer of Aubert & Duval and Erasteel represents a real technical edge on the market, today total sales are still only reaching a few percent of the total Division turnover.

The decision to put more eggs in the basket, so as to offer a full array of technical solutions on the market place, has led to the creation of a joint technical support under the responsibility of Angelo Germidis. Recently this has been strengthened by putting Erasteel and Aubert & Duval Market management responsibilities under a single umbrella (Jean-Philippe Planchon).

In June 2009, the Engine Expo in Stuttgart gave Angelo Germidis the first opportunity to present the Alloy Division proposition to a wide floor of automotive scientists.

Based on this lecture, the Engine Technology International magazine has invited the speaker to publish a similar article in their January 2010 issue, article that you will find attached.

Innovative grades specifically highlighted are FND, CX13VD, APZ10 and X15TN for Aubert & Duval; the series of ASP® and Bimax 42 (an other PM grade) for Erasteel.

This article can also be viewed on Engine Technology International website, at <http://viewer.zmags.com/publication/285340a7#/285340a7/38>

Please circulate this article widely as an evidence of the Alloy Division commitment towards this industry. As Angelo Germidis mentions at the very beginning of his paper *'It is most likely that IC [Internal Combustion] engines will still power cars, trucks, trains, and ships, exclusively or in combination with electric engines, for a few more decades. But for this to happen, IC engine technology will have to evolve, and the multiple innovative designs that will emerge will require innovation in the field of materials, and particularly steels'*.

Jean-Christophe Andlauer