

MUSIC Project at High Tech Die Casting 2016

The MUSIC project (MUlti-layers control&cognitive System to drive metal and plastic production line for Injected Components) will be one of the sponsors of the High Tech Die Casting 2016, that will take place in Venice on 22nd-23rd June.

Since 2002, HTDC Conference has become a key-event for the international industrial and academic community involved in casting processes of Aluminium, Magnesium and other non-ferrous alloys. The HTDC Conference has been steadily growing in quality, impact and participation in the following conferences, organised in 2004, 2006, 2008 and 2012. Today, Die Casting production is facing new challenges: from eco-sustainability and efficient energy usage to optimization of product properties, from alloys' properties improvement to design of

lightweight components. Only an "open minded" approach, resulting in a high capability of being innovation-driven, integration-oriented and implementation-ready, will make Die Casting foundries successful in a international arena dominated by competition.

In such perspective, this high-profile event will include session totally dedicated to MUSIC, a sort of mini-course delivered by the project partners (EnginSoft, University of Padova, Electronics GmbH, Audi AG, MotulTech Baraldi, University of Aalen) in order to transfer the acquired knowledge, to present real application cases and future developments. This occasion will provide the ideal context to release also the revised and upgraded MUSIC Guide to Key-parameters in High Pressure Die Casting, combining the research results already presented in the first publication, together with the project final results, applications and case studies.

The MUSIC project is also committed in further initiatives oriented to better understand the actual status, features and needs of both the High Pressure Die Casting and the Plastic Injection Moulding sectors on a European level. Two different surveys are respectively promoted by the consortium through its partners and supporting entities, accessible through the project website:

<http://music.eucoord.com/Survey/body.pe> - <http://music.eucoord.com/Plastics/body.pe>

Join us and collaborate in these activities! Stay tuned on our MUSIC also on music.eucoord.com

