

Organized by:



Centre Tecnològic de Catalunya

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Latest developments on High Pressure Die Casting

3rd May 2018

9:00 to 17:00h



Hotel Exe Parc del Vallés

*Carrer els Artesans, 8,
08290, Cerdanyola del Vallès, Barcelona*

Registration: 60,50€

Limited capacity



Who is it for?

This conference is addressed to professionals of the High Pressure Die Casting sector.

Objectives:

To bring advanced die casting technologies of aluminium alloys to industrial audiences.

PROGRAM

09:00h	Registration	12:45h	Metal treatment and foundry at HPDC <i>Gonzalo Aguirre, HORMESA</i>
09:30h	Welcome and seminar presentation	13:10h	Release agents for direct application: Ready 4 Use formulations <i>Moisés Sánchez, Metalflow</i>
09:40h	Innovations in high vacuum die casting of structural components <i>Martin Hartlieb, VIAMI INTERNATIONAL INC / NADCA Instructor</i>	13:35h	Lunch
10:25h	T6 heat treatment of HPDC high integrity parts <i>Manel da Silva, EURECAT</i>	14:30h	The Future of the Vacuum Technology in High Pressure Die Casting <i>Steve Schackemy, FONDAREX</i>
10:50h	ECOSPRAY: here is the future for structural parts and others. No water on lubricant <i>Günter Engelhorn, WOLLIN</i>	14:55h	Two breakthrough innovations in the die casting machine for radical cost reduction <i>Alessandro Betti, Agrati</i>
11:15h	Coffee Break	15:20h	Virtualization of High Vacuum and High Performance HPDC Machine for Top Quality Casting <i>Iker Usategui, Análisis y Simulación</i>
11:30h	Progress in Release Agent Technology for modern HPDC Processes <i>Darko Tomazic, Chem-Trend</i>	15:45h	New AS-CAST ductile Aluminium High Pressure Die-Casting Alloys for Structural Casts in Vehicle Construction <i>Fabian Niklas, Rheinfelden Alloys</i>
11:55h	New Tools to empower the collaboration between design and manufacturing <i>Martin Solina, Altair</i>	16:10h	4.0 process control for structural components <i>Uwe Gauermann, Electronics</i>
12:20h	Improve the life of diecasting components: technical study of the materials – Perfect union shot sleeve, rod and plunger tip <i>Mario Tobanelli, COPROMECC</i>	16:35h	Individual meetings with speakers/ visit Eurecat facilities (Av. Universitat Autònoma, 23, 08290 Cerdanyola del Vallès, Barcelona)

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