



**MULTI-layers control&cognitive System
to drive metal and plastic production line
for Injected Components**

Proposal n. 314145 - Collaborative IP Proj - Call ID: FOF-ICT-2011.7.1

MUSIC Project at CO.SUMMIT 2015 - 10/11 March 2015 – Berlin The 7th edition of the Co-summit will be dedicated to 'Smart industry: impact of software innovation'



The 2015 Co-summit will be held on 10 & 11 March in the BCC - Berlin Congress Center in Berlin, Germany. The event is jointly organized by ARTEMIS, represented by ARTEMIS Industry Association, the association for actors in Embedded & Cyber-Physical Systems within Europe, and by ITEA, the EUREKA Cluster on Software-intensive Systems & Services. EnginSoft, as coordinator of the MUSIC consortium and developer of software and database, participates in this event, presenting for the first time a prototype of the MUSIC Control & Cognitive System. ICT, Communication and software innovation for next generation of Factory of Future are the key elements of MUSIC project whose aim is to control all aspects and components of the previous fragmented automated production line.

The Control & Cognitive (C&C) system analyzes data gathered by a heterogeneous network of sensors installed on one or more machines for high pressure die casting of light alloys (HPDC) or plastic injection molding (PIM) and produces a set of output data that are used to monitor and optimize in real-time the manufacturing process in terms of Quality, Energy and Cost. The MUSIC system is fully compliant with the OPC-UA industry standard which enables to connect devices, machines and systems from different manufacturers using the same interface.

For further information on this event or about the MUSIC project:
<http://music.eucoord.com>

