

Blast and impact resistance vs light weight construction of vehicles.

Organized by Automotive Cluster Euregio Meuse Rhine 2012
October 6th, 2011

CALL FOR PRESENTATION

Keywords

Light weight construction, blast resistant materials, impact resistant materials, ballistic steel, reinforced materials, plastics, armored vehicles

Overview

The Automotive Cluster of the Euregio Meuse Rhine is organizing a workshop around design and analysis in the field of blast and impact resistant light weight constructions in vehicles.

The purpose of the workshop is to give the opportunity to industrials and universities to express their experiences and needs in this field with special attention to new materials or new use of materials for armoring purposes.

Attendees will be asked to briefly present their company, their applications in the field of vehicle component design and limitations they are facing or desired improvements. You are also asked to mention and evaluate your collaboration with different supply chain levels in the engineering process.

This workshop is dedicated to lead a future European project in the field of development and production of new generation light weight armored vehicles.

Planning:

- 15th of September 2011: Deadline for abstract submission in the shape of a short summary (15-20 lines);
- 20th of September 2011: publication of a program;
- 30st of September 2011: Deadline for presentation submission illustrating the topics presented in the abstract;
- 6th of October 2011: Workshop;

General information:

Your proposal (15-20 lines) should include:

- Information about the author/speaker : title, full name, position, company, address, department, phone number, e-mail address;
- Company presentation ;
- Activity in armoured vehicle / component design and or production;
- Collaboration with tier suppliers, OEM, manufacturer: who and in which way;
- Limitations, needs and expected improvements.

General objectives:

- Define the needs of the clients and their current problems;
- Examine the possibilities of forming a project which will address the defined needs;
- Examine the possibilities to combine the existing know-how and specialties within ACEMR region.

Impacted actors:

- OEM's ;
- Armored vehicles producers / builders;
- Clients (ministries of / departments of defense, armored transport firms, etc) ;
- Universities;
- TIER's (material: metallic, non metallic);
- Others.
Language = English

The proposals have to be sent to:

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