

Second Annual European Magnesium in Automotive Seminar Program Schedule March 31 – April 1, 2008

Monday, March 31

- 2:00 p.m. – 8:00 p.m. Registration Open
- 2:00 p.m. – 6:00 p.m. Exhibit Setup
- 7:00 p.m. – 8:00 p.m. Cocktail Reception in Exhibit area

Tuesday, April 1

- 7:30 a.m. – 4:00 p.m. Registration Open
- 8:00 a.m. – 9:00 a.m. Exhibition Open

Session 1

- 9:00 a.m. – 9:15 a.m. **Seminar Opening Remarks ... Karl Kainer**
- 9:15 a.m. – 9:45 a.m. **Outlook for Global Primary Magnesium Supply, Alan Clark, Clark & Marron**
- 9:45 a.m. – 10:15 a.m. **The Technology of Hot Chamber Die Casting Process and Resulting Advantages for Magnesium Die Casting, Dr. Norbert Erhard & Martin Schlotterbeck, Oskar Frech GmbH**
- 10:15 a.m. – 10:45 a.m. **Status, Prospects and Trends of Magnesium in Automotive Applications with regard to LCA and CO_{2eq}-Emissions, Dr. S. Schmid, DLR**
- 10:45 a.m. – 11:30 a.m. Coffee Break & Exhibition

Session 2

- 11:30 a.m. – 12:00 p.m. **Alloy Development, Karl Kainer and Norbert Hort, GKSS**
- 12:00 p.m. – 12:30 p.m. **New Topic TBD**
- 12:30 p.m. – 1:45 p.m. Lunch & Exhibition

Session 3

- 1:45 p.m. – 2:15 p.m. **Methods of Producing Magnesium Prototypes, Jørgen Bundgaard Randa, Temponic Denmark**
- 2:15 p.m. – 2:45 p.m. **Bright and Light Together - Bolting of Mg-components with high-strength aluminum-fasteners, Dr-Ing Frank Heinrich, Ribe**
- 2:45 p.m. – 3:15 p.m. **Experience with the Machining of Magnesium, Dr. Rene Schwerin, Oemeta**
- 3:15 p.m. – 3:45 p.m. Coffee Break & Exhibits

Session 4

- 3:45 p.m. – 4:15 p.m. **Applications 1 - Magnesium Wrought Alloys in Automotive, Ralf Anderseck, Stolfig,**
- 4:15 p.m. – 4:45 p.m. **Applications 2 - Mg for Powertrain Parts - Alloys and Cost Comparison to AL, Georg Fischer**
- 4:45 p.m. – 4:50 p.m. **Closing Comments
Karl Kainer**