



18. Magnesium Automotive- and End User Seminar

14. bis 16. September 2010

Congress Center Essen



Europäische
Forschungsgemeinschaft
Magnesium e.V.

Program

14.09.2010 (General Trends / Automotive):

9:00 Opening of EFM Magnesium Exhibition Area in Halle 1A

12:30 Opening of the EFM Magnesium Automotive- and End User Seminar

13:00 General Trends in Magnesium (n.n.)

13:30 Lightweight Components based on Multi Material Design (Dr. Hördler – Volkswagen AG)

14:00 Materials in Automotive – Lightweight Technology of Tomorrow (Hr. Göbel – BMW AG)

14:30 – 15:30 Cafe Break at EFM Magnesium Exhibition Area (Halle 1A)

15:30 Lightweight Trends in the Automotive Industry (Dr. Klose - MBTech)

16:00 Historical Magnesium Components in the Adler R6 Car (Hr. Schlessing – Adler Motor Veteranen Club)

15.09.2010 (Primary Magnesium / Recycling):

9:00 Opening of EFM Magnesium Exhibition Area in Halle 1A

9:00 SilMag – Magnesium made in Norway (Norsk Hydro)

9:30 REACH (Hr. Schendera – EFM/MaREC)

10:00 Life Cycle Assessment for Magnesium (Hr. Stichling – PE International)

10:30 – 11:30 Cafe Break at EFM Magnesium Exhibition Area (Halle 1A)

11:30 From Dolomit to Mg Components – Weight, Cost and CO2 Considerations (Hr. Anderseck – TechMag)

12:00 Recycling of Dross, Sludge, Chips (Hr. Maier - Magrec)

15.09.2010 (Magnesium Applications):

13:00 Flammability Tests for Mg Aviation Parts (Magnesium Elektron)

13:30 Innovative Mg-Casting Components in the SuperLightCAR-Project (Hr. Beeh - DLR)

14:00 Functional Process Development as Key to Success (Hr. Lange - Hettich)

14:30 – 15:30 Cafe Break at EFM Magnesium Exhibition Area (Halle 1A)

15:30 Reduction of Weight is not the only Reason – Precise Mg Components (Hr. Fröhlich - Dynacast)

16:00 Modern Surface Treatment Systems for Magnesium Components (Hr. Knoll - Benseler)

16:30 Magnesium Die Casting – Examples from a practical view (Dr. Bark – CC Bark)

ab 17:00 Dinner Buffet at EFM Magnesium Exhibition Area (Halle 1A) / Mg Component Award



Programm

16.09.2010 (Processes / R&D):

9:00 Opening of EFM Magnesium Exhibition Area in Halle 1A

9:00 Measuring and Adjustment of the Melt Level (Hr. Rapp - MelTec)

9:30 Gasinjection (Hr. Weidler – FH Aalen)

10:00 Thixomolding of Magnesium (Dr. Hilbiger)

10:30 – 11:30 Cafe Break at EFM Magnesium Exhibition Area (Halle 1A)

11:30 Prediction of Microstructure Formation for Technical Mg Alloys (Hr. Klaus – RWTH Aachen)

12:00 Current Status of Magnesium as Biomaterial (Dr. Witte – Medical School Hannover)

For the **Final Program / Registration Form** please visit www.efm-aalen.de

- **Subject to change without prior notice!** -

General Information

Participation Fee (plus VAT)

By 31.08.2010:

Single Registration

Participant	650,00€	>1 600,00€
EFM-Member	300,00€	250,00€
Student	250,00€	

starting from 01.09.2010:

Participant	800,00€
EFM-Member	400,00€
Student	300,00€

The Participation Fee includes Proceedings, Cafe Break, Dinner Buffet and Entrance Fee for the AluEssen Fair 2010.

Venue:

Congress Center Essen (CCE)
Norbertstraße
D-45131 Essen

Program Committee

Chairman:

Dipl.-Ing. Christoph Schendera

Committee Members:

Prof. Dr. Dr. h.c. Friedrich Klein, AAGE Leichtbauteile
Prof. Dr. Peter Kurze, AHC Oberflächentechnik GmbH
Dipl.-Ing. Günter Deinzer, Audi AG
Dr. Stefan Kalke, BMW AG
Eli Lerer, Dead Sea Magnesium
Dr. Claudio DalleDonne, EADS
Prof. Dr. Karl Ulrich Kainer, GKSS Forschungszentrum
Jo Willekens, IMA
Steve Thistlewaite, Magnesium Elektron
Martin Maier, Magrec Recycling GmbH
Dr. Norbert Erhard, Oskar Frech
Dipl.-Ing. Horst Rockenschaub, ÖGI
Dr. Konrad Weiß, RWP
Dr. Martin Fehlbier, Volkswagen AG

Exhibition:

We have organized an Exhibition Area for your Company in Hall 1A of the AluEssen 2010 Fair. Space is limited to 15 Companies maximum – Dinner Buffet at 15.09.2010 will also take place in this Exhibition Area.

Do you have any further questions?

We would like to place our services at your disposal.....

Ms. Drexel / Ms. Haag

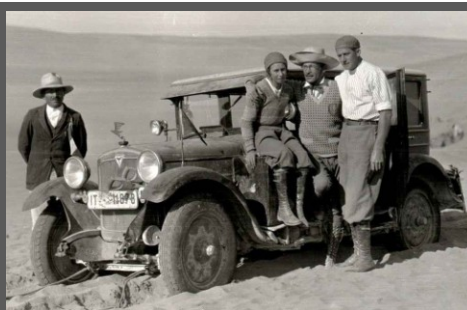
Gartenstrasse 131

73430 Aalen

Phone: +49 (0) 7361 927417

Email: post@efm-aalen.de

www.efm-aalen.de



Clärenore Stinnes – Adler Standard

**Europäische
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