

Foundry Workshop UK

Thursday, 24th June 2010
at the Hilton Hotel, Bromsgrove, Birmingham, United Kingdom

Organised by

The Foundry Equipment & Supplies Association



Supported by:

The Institute of Cast Metals Engineers
and The Diecasting Society



Papers on foundry technology, the motor industry, insurance, the environment and the future of the foundry industry
Papers by Professors Garel Rhys, John Campbell and Nick Green as well as The Carbon Trust and Towergate Insurance

Programme as at March 16th 2010



Professor Garel Rhys CBE
is our main speaker on
the motor industry



Steve Hill is Sales Director of
Inductotherm Europe Limited



Brian Martin is
President of FESA



Professor John Campbell will
discuss New gating systems
to maximise both quality
and profit*

* these sessions are
continuous and
not repetitive



Allan Kaye, Director
Consarc Engineering

- 08.00 Registration of delegates
- 08.45 **Brian Martin, President Foundry Equipment & Supplies Association (FESA) welcomes delegates and exhibitors**
- 09.00 **Paper 1 Professor Garel Rhys CBE, Cardiff Business School, The motor industry and electric cars**
- 09.45 **Breakout session 1 (Choose the paper to attend)**
- (A) *Quality component manufacture in Combilift forklift trucks by Martin McVicar, Managing Director, Combilift Limited*
 - (B) *Maximising sand recovery in the foundry by Mark Fenyes, Managing Director, Omega Foundry Machinery Limited*
 - (C) *The increasing importance of ladle lining technology in the modern ferrous foundry by Nick Child, European Product Manager for Molten Metal Transfer, Foseco Europe*
 - (D) *Recent binder and operational developments in no-bake foundry process by Mark Stancliffe and Andrew Busby, Ashland Casting Solutions*
 - (E) *New gating systems to maximise both quality and profit* by Professor John Campbell*
- 10.00 **Breakout session 2 (Choose the paper to attend)**
- (F) *Performance of gas fired furnaces equipped with recuperative burner systems that recycle waste heat by Didier Finck, Sales Director, and Brian Martin, Regional Sales Manager, Morgan Molten Metal Systems*
 - (G) *Experiences in the application of the latest technology in the reclamation of sodium silicate bonded sands sand by Keith Shephard, Director, Swan Group*
 - (H) *Toggle free diecasting - a new hydraulic system which impacts on production speeds and quality of castings, by a speaker from Italtipresse*
 - (E) *New gating systems to maximise both quality and profit*, by Professor John Campbell, continued*
- 10.35 to 11.15 Coffee break
- 11.15 **Paper 2. Longwear received Carbon Trust funding. A practical case study**
- 11.50 **Breakout session 3 (Choose the paper to attend)**
- (I) *Who needs analysis? By Laurie Palmer, Managing Director, ARUN Technology, a division of Metalscan Limited*
 - (J) *How can foundries apply for Carbon Trust funding? by Bob Ruddick and Mark Brewin of the Carbon Trust*
 - (K) *Vacuum Cap Furnace (VCAP) is a new range of induction melting furnaces for processing ferrous and non-ferrous metals under vacuum in the liquid state by Allan Kay, Sales Manager, Consarc Engineering Limited*
 - (K2) *Foreign exchange – management of currency exposure by Alex Edwards and Richard Turner of Forex UK*
 - (E) *New gating systems to maximise both quality and profit*, by Professor John Campbell, continued*
- 12.25 **Breakout session 4 (Choose the paper to attend)**
- (L) *The automated robotic meltshop by Steve Hill, Sales Director, Inductotherm Europe Limited*
 - (M) *Cost reductions in the usage of foundry sand and its recovery by Phil Webb, Overseas Sales Manager, FTL Foundry Equipment Limited*
 - (N) *Using manipulators, robots, hammers and grinders in the modern foundry to improve performance and quality by Andrew Sparrow of Clansman Dynamics*
 - (O) *Insuring your products for UK delivery and exporting world-wide by Andy Cave of Towergate*
 - (P) *Development of wax-free release agents for pressure diecasting by Paul Spackman, Global Marketing Manager, Metal Forming, Henkel Limited*
 - (E) *New gating systems to maximise both quality and profit* by Professor John Campbell, final session*
- 13.00 Lunch
- 14.20 **Paper 3. Dr Nick Green, University of Birmingham, The next decade**
- 15.00 Tea and coffee
- 15.30 **Across the table interviews between exhibitor and delegate**

The Hilton Hotel, Bromsgrove is easy to find. Situated on the A38 between the M42 junction 1 and M5 junction 4.

Special rate overnight rooms for Wednesday night is £85.00 including breakfast. Tel: +44 (0) 121 447 7888.

Please mention the Foundry Workshop. Rooms at this rate may be limited in number.

Delegate fee for foundry operators £40.00 + VAT (£47.00) €60.00 euros for overseas delegates.

All other employment categories £120 + VAT (£140.40) €180 euros.

Order Form

Please reserve _____ places at the Foundry Workshop on June 24th

Name of Company: _____

Invoice Address: _____

Town: _____ Postal Code: _____

Country: _____

E-mail address: _____

Name of head delegate: _____

Names of other delegate(s) 1: _____

2: _____

3: _____

Full cost, per delegate, (Foundries) £47.00 inc VAT includes delegate pack, teas and coffees and buffet lunch: £147.50 (Non-foundries) inc VAT

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TODAY**

A tabletop exhibition display is open throughout the conference.

Exhibitors include Inductotherm Europe Limited; Omega Foundry Machinery Limited; Foseco Europe; Clansman Dynamics; Ajax Tocco; Magnasoft; FTL Foundry Equipment Limited; Consarc Engineering Limited; ARUN Technology; GOM; Morgan Molten Metal Systems; Foundry Trade Journal; The Diecasting Society; Cast Metal & Diecasting Times; Ashland Casting Solutions; Tor Lodge & Applecross Trust; Electric Melting Services; A & S Metallurgical Resources Limited.