



MVW  
LECHTENBERG & PARTNER



10 Year Company Anniversary

# Ist Alternative Fuels Symposium and Technical Workshop

29 – 30 October 2014

Franz Haniel Akademie  
Duisburg-Ruhrort, Germany

organised by  
MVW Lechtenberg Projektentwicklungs – und Beteiligungsgesellschaft mbH  
Dammstr.11a, D-47119 Duisburg-Ruhrort  
Tel.: +49 (0) 203 34 65 16 – 0 Mail: [workshop@lechtenberg-partner.de](mailto:workshop@lechtenberg-partner.de)

# AGENDA: Technical Workshop

## Wednesday, 29 October 2014

- 
- 8.00 – 9.15 Registration**
- 9.15 – 10.00 Developments in the use of alternative fuels**  
Dirk Lechtenberg, MVW Lechtenberg & Partner, Germany
- 10.00 – 10.30 Requirements on a modern pre-treatment SRF (Solid Recovered Fuels) plant**  
Marco Egger, Lindner Recyclingtech GmbH, Germany
- 10.30 – 11.00 High performance pre and fine shredders for alternative fuels**  
Jens Ole Simonsen, Metso, Denmark
- 11.00 – 11.15 Coffee Break**
- 11.15 – 11.45 Advanced shredding solutions for SRF and RDF (Refuse Derived Fuels) production**  
Daniel Wresnik, UNTHA shredding technology GmbH, Austria
- 11.45 – 12.15 The impact on pollutant emissions from the usage of alternative fuels and raw materials: Lessons learned and risk drivers derived from an analysis of historical data from US cement plants**  
Robert Schreiber, Schreiber, Yonley & Associates, USA
- 12.15 – 12.45 Quality management of alternative fuels**  
Dr. Hansjörg Diller, MVW Lechtenberg & Partner, Germany
- 12.45 – 14.00 Lunch**
- 14.00 – 14.30 Characterisation of alternative fuels for a successful handling and feeding**  
Dr. Luigi Di Matteo, Di Matteo Förderanlagen GmbH & Co. KG, Germany
- 14.30 – 15.00 Production cost saving by using coarse alternative fuels**  
Robert Krist, FLSmidth Pfister GmbH, Germany
- 15.00 – 15.30 Secondary fuels – storage and feeding systems: Concept dreams vs. plant's reality – a suggestion for more objective thinking**  
Bernd Neumann, Schenck Process GmbH, Germany
- 15.30 – 15.45 Coffee Break**
- 15.45 – 16.15 Successful co-processing system using alternative fuels**  
Luc Rieffel, Walter Materials Handling, France
- 16.15 – 16.45 Profitable use of alternative fuels supported by oxygen**  
Joaquín de Diego, Praxair Euroholding, S.L, Spain
- 17.00 End of Technical Workshop**
- 19.00 Joint Dinner**

## ABOUT THE WORKSHOP REFEREES



**Joaquín de Diego – European Combustion Manager at Praxair Euroholding, Spain.** Mr. de Diego is responsible for the oxygen combustion development in aluminum, glass, frits, lead, iron, and cement applications. After joining Praxair in 1997 he has been working as a product manager of welding gases and as a European manager at the Energy Market Applications Group. Mr. de Diego received a university degree in chemistry from the Complutense University of Madrid (Spain), in addition to holding a welding specialist certificate from the European Welding Federation as well as an MBA from the ESIC Business and Marketing School in Madrid.



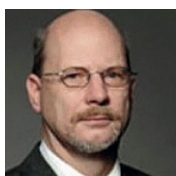
**Luigi Di Matteo, Dr. Ing. – CEO of Di Matteo Group, Germany.** Dr. Di Matteo holds a mechanical engineer degree from the university of Paderborn – Soest, a technical business economist degree from the chamber of commerce and industry (IHK) in Münster and furthermore a doctor degree (Dr. Ing.) from the university in Braunschweig on the specific field of powder technologies. Dr. Di Matteo was honored with the Professor-Adalbert-Seifriz Award in 2005 for his studies on biomass and alternative fuels. In 2011 he was honored with the innovation award “Münsterland” for the innovative dosing system WeighTUBE®.



**Marco Egger – Sales Manager at Lindner Recyclingtech GmbH, Germany,** one of the leading manufacturing companies for RDF/SRF shredding equipment. Mr. Egger started his career at Lindner almost 20 years ago. He is involved in all technical and commercial belongings for designing processing equipment for alternative fuels from waste projects all over the world.



**Robert Krist, Dipl. Ing. FH – Head of Sales Department at FLSmidth Pfister, Germany.** Mr. Krist graduated from the Polytechnical University of Augsburg as a mechanical engineer. He has been working in the bulk material industry for more than 20 years, having joined Pfister Germany in 1998.



**Bernd Neumann, Dipl. Ing. – Consultant Heavy Industry at Schenck Process Group, Germany,** presently GM of Schenck Process s.r.o. (Czech Republic). Mr. Neumann has been working with the Schenck Process Group for more than 30 years. Until 2012, he performed as Schenck Process Group Vice President Heavy Industry (Steel, Non-Ferrous, Cement). He strategically expanded the business in the field of alternative fuels worldwide. As General Manager of Schenck Process s.r.o. he leads the Group's Competence Center Alternative Fuels in Prague.



**Luc Rieffel, Dipl. Masch. Ing. ETH Zürich – CEO of Walter Materials handling, France,** members of ATS Group. Mr. Rieffel is responsible for the design, engineering and manufacturing of systems for the use of alternative solid fuels for cement processes. He graduated from the Swiss Federal Institute of Technology in Zurich, the Faculty of Mechanical and Process Engineering. Before joining Walter Materials handling he was the R&D manager at Endress & Hauser in Switzerland, where he was responsible for the development of flowmeters and previously, a R&D engineer at ABB High Voltage Technology in Switzerland.



**Robert J. Schreiber, Jr., B.S. Chemical Eng. – President of Schreiber, Yonley & Associates, USA,** internationally recognised environmental engineer with a solid experience in regulatory compliance, air quality permitting, and a broad scope of environmental management topics. Mr. Schreiber is specifically renowned as a consultant on complex combustion regulations for the cement manufacturing industry. In 1985, he started Schreiber, Yonley & Associates and concurrently grew an associated waste management and treatment operation where he participated in teams responsible for the design, construction, permitting, and facility operations. Mr. Schreiber has patented two methods for the use of waste materials as fuel.

## ABOUT THE WORKSHOP REFEREES



**Jens Ole Simonsen, Cand. ling. merc. – Head of Product Management, Denmark**, has been working in the waste business for the Danish shredder manufacturer Metso (formerly M&J Industries) for the past 14 years and has been involved in delivering pre and fine shredders to some of the most important European manufacturers of RDF for the cement industry. He has consequently gained a profound knowledge of the necessary requirements related to efficient waste handling for refuse derived fuels.



**Daniel Wresnik, Mag. International Economics and Business Studies – Sales and Business Development Manager at UNTHA shredding technology, Austria**. Prior to joining UNTHA shredding technology, Daniel Wresnik worked in the Sales & Marketing / Product Management Department at several companies, including 5 years' experience as Sales & Marketing / Product Manager for the German-based equipment manufacturer Liebherr. He received his Master degree in international economic and business studies from the University of Innsbruck, Austria. During this period he also studied at the Norwegian School of Management in Oslo.



**Hansjörg Diller, Dr. rer. nat. – Head of the Cement Department at MVW Lechtenberg & Partner, Germany**, is in charge of the elaboration of alternative fuels (AF) concepts in cement plants, including, amongst others, raw material/combustion calculations, and chemical analyses to evaluate possible impacts of AF on clinker production. He is co-author of the „Alternative Fuels and Raw Materials Handbook for the Cement & Lime Industry“. Before he joined the MVW team, Dr. Diller was Head of Quality Management and Laboratory of two cement plants at Cemex in Beckum, Germany and later also in charge of raw material procurement for four cement production facilities at Cemex Germany.



**Dirk Lechtenberg, MVW Lechtenberg & Partner, Germany – Founder and Managing Director of MVW Lechtenberg**, honoured as “Global Cemfuels Personality of the Year” in March 2012 by Global Cement & Lime Magazine, is one of the pioneers for the production and use of secondary fuels. During his over 20-year involvement in this field he was, amongst others, project engineer at a subsidiary of Portlandzementwerke Miebach & Söhne, Germany and later managing director of a German RDF processing plant. Dirk Lechtenberg is the author of the “Alternative Fuels and Raw Materials Handbook for the Cement & Lime Industry” – a unique compendium for professionals in this field.

# AGENDA: Alternative Fuels Symposium

## Thursday, 30 October 2014

- 8.00 – 9.30**    **Registration**
- 9.30 – 10.00**    *Coffee*
- 10.00 – 10.20**    Dirk Lechtenberg, Founder and Managing Director of MVW Lechtenberg & Partner, Germany  
**Introduction**
- 10.20 – 10.30**    Sören Link, Lord Mayor of the City of Duisburg, Germany (tbc)  
**Welcome**
- 10.30 – 11.00**    Ahmad Al-Rousan, Secretary-General of Arab Union for Cement & Building Materials, the Inter-Arab International Organization, affiliated to the General Secretariat of the Arab League and the Council of Arab Economic Unity  
**The development of alternative fuels in the Arab cement industry**
- 11.00 – 11.30**    Peter Hoffmeyer, CEO of Nehlsen AG, Germany  
**Modern waste management based on alternative fuels – Experience of a waste management company**
- 11.30 – 12.00**    Bernard M. Kemper, CEO of EEW Energy from Waste GmbH, Germany  
**Waste to energy developments in Europe**
- 12.00 – 13.30**    *Lunch*
- 13.30 – 14.00**    Michel Folliet, Chief Industry Specialist at International Finance Cooperation Global Manufacturing, Part of World Bank, USA (tbc)  
**Funding RDF projects**
- 14.00 – 14.30**    Prof. Thomas Schlipköther, Member of the Management Board at Duisburger Hafen AG – duisport, Germany  
**Modern logistics and redistribution concepts at Duisburger Hafen AG – duisport**
- 14.30 – 15.00**    Ulrich Ahlmer, Head of Technical Department at plant Ennigerloh, Heidelberg Cement AG, Germany  
**Use of alternative fuels in a German cement factory**
- 15.00 – 15.30**    Dr. Ziad Gabriel Habib, Corporate Director, Process Development & Innovation at Lhoist Group, Belgium  
**Combustion and NOx emissions in lime regenerative kilns**
- 15.30**            *Coffee*
- 16.00**            **End of Symposium**

# ABOUT THE SYMPOSIUM REFEREES



**Ulrich Ahlmer, Head of Technical Department at Ennigerloh Plant, Heidelberg Cement AG, Germany.** He is an expert in cement production process. Mr. Ahlmer has been working in cement industry for 23 years. In his current position he is responsible, amongst others, for environmental issues deriving from using alternative fuels.



**Ahmad Al-Rousan, Secretary-General of AUCBM.** Since 1986, Mr. Al-Rousan is the Secretary-General of the Arab Union for Cement and Building Materials (AUCBM). The AUCBM is an international inter-Arab organization, affiliated to the General Secretariat of the Arab League and the Council of Arab Economic Unity. Mr. Al-Rousan is also lecturer for the engineering faculty at the University in Damascus.



**Michel Folliet, Chief Industry Specialist at IFC (International Finance Corporation), the private sector arm of the World Bank, USA (tbc).** He joined the International Finance Corporation (IFC) in 2006 after 25 years of experience in the cement industry, where he held various positions and having worked for Ciments Français and Lafarge in France, the USA, Venezuela, Bangladesh, Malaysia and Cameroon.



**Dr. Ziad Gabriel Habib, Corporate Director, Process Development & Innovation at Lhoist Group, Belgium.** Aside manufacturing process innovation, technical lobbying, he is responsible for providing production plants with energy efficiency, fuel flexibility and air emissions solutions. Dr. Habib holds a Doctorate degree & a Research Supervisor degree in thermodynamics from University of Rouen, France. He has a long track record in combustion science & technology both industrial & academic.



**Peter Hoffmeyer, CEO of Nehlsen AG, Germany.** Nehlsen AG is one of the top ten companies in the recycling and disposal sector in Germany. In 1999 Peter Hoffmeyer was awarded the prestigious 'Businessman of the Year' by Bremen's chamber of commerce, which reflected the continued success of Nehlsen AG, Germany. Between 2004 and November 2008, he was also elected as President of the Federal Association of the German Waste Management Industry (BDE). Convinced that technology will help to provide solutions for tomorrow, Peter Hoffmeyer is currently active as one of four Ambassadors for Climate Protection for the charitable Bremen Business Agency for Climate Protection.



**Bernard M. Kemper, CEO of EEW Energy from Waste GmbH, Germany.** He was Chairman of the Board of Management of RWE Umwelt AG in Essen. In 2010, he was appointed CEO of Abellio GmbH in Essen. Since July 2014, he has been the CEO of EEW Energy from Waste GmbH. In his voluntary work, Mr. Kemper was President of the Federal Association of German Waste, Water and Raw Materials Management Industry (BDE) for five years.



**Sören Link, Lord Mayor of the City of Duisburg, Germany (tbc).** Born in Duisburg, Sören Link has always identified with "his" city and continuously feels committed to it. Having politics as a vocation, it was only a logical consequence that he became Lord Mayor of the City of Duisburg. He is particularly focused on education, formation and employment.



**Prof. Thomas Schlipköther, Member of the Management Board at Duisburger Hafen AG – Duisport, Germany.** Since 2001, he has been COO, CTO and Member of the Management Board of Duisport, Duisburger Hafen AG, located in Duisburg, the world's largest inner port. In addition he was awarded Honorary Professor at the University of Duisburg-Essen.

# REGISTRATION FORM

## Alternative Fuels Technical Workshop and Symposium

Duisburg | Germany | 29 – 30 October 2014

Please complete this form in block letters and send your registration back by fax to +49 (0) 203 34 65 16 – 50 or by email to [workshop@lechtenberg-partner.de](mailto:workshop@lechtenberg-partner.de).

<input type="text"/>	
Email Address (necessary to confirm your participation)	
<input type="text"/>	<input type="text"/>
Surname	First Name
<input type="text"/>	<input type="text"/>
Position	Company
<input type="text"/>	
Company's complete Invoicing Address	
<input type="text"/>	<input type="text"/>
Phone	Fax
<input type="text"/>	<input type="text"/>
VAT-No. (if applicable)	Country

Please let us know if you are going to participate at:

Technical Workshop, 29 Oct.

Joint Dinner, 29 Oct.

Symposium, 30 Oct.

Date, signature, company stamp: \_\_\_\_\_

**Please note:** Travel and accommodation costs are not covered by the participation fee and have to be paid by the participants directly at the hotel. **For accommodation, please check the list of hotels on the next page.**

**Registration deadline is 1 October 2014.** For administrative reasons the number of participants is limited!

**Event location:** Haniel Akademie | Franz-Haniel-Platz 1 | 47119 Duisburg | Germany | [www.haniel.de](http://www.haniel.de)

**Participation fee:** **Early bird rate for registrations valid until 22 September 2014: EUR 595 plus 19% VAT tax / each delegate.** For a registration at a later date the fee amounts to **EUR 650** plus 19% VAT tax / each delegate. For two or more participants of the same company, a discount of 5% on the total amount is granted, if the registration occurs simultaneously.

**Event registration:** Enrolment must be made in written form (by email or fax) using this form. You will receive an email confirming your participation. The registration is binding. Subsequently, you will receive an invoice, to be paid within 14 days upon receipt. In case of the registered participant being prevented, alternative participants of the same institution are accepted at no extra cost.

**Service description:** Workshop and Symposium participation, workshop documents, coffee breaks, lunch and joint dinner.

**Payment** (to be made in EUR, free of bank charges for the beneficiary):

Bank: Volksbank GronauAhaus eG | Account holder: MVW Lechtenberg IBAN DE14401640240001406600 | Swift Code / BIC: GENODEM1GRN

**Cancellations: Cancellations will only be accepted in written form.** If the cancellation is received before **25 September 2014** your payment will be refunded with a deduction of **EUR 100** for administration fees.

In case of a later cancellation the registration fee cannot be refunded. If the workshop is cancelled by MVW Lechtenberg (this may only happen because of unexpected reasons), the registration fee will be completely refunded. Further claims/requirements are excluded.

**Legal notice and disclaimer:** Only German law shall be applicable. Place of jurisdiction is Duisburg, Germany. MVW Lechtenberg Projektentwicklungs – und Beteiligungsgesellschaft mbH – shall have no obligatory supervision and shall not be liable for any lost or broken objects, injuries, accidents and deaths. The event programme and its schedule are subject to alterations. MVW Lechtenberg & Partner has the right to cancel the event for unexpected reasons at any time with no costs.

MVW Lechtenberg Projektentwicklungs- und Beteiligungsgesellschaft mbH, Dammstr. 11a, D-47119 Duisburg, Tel: +49 (0) 203 34 65 16 – 0, VAT No. DE234286861, Co.Reg.No. Court Duisburg, HRB 20765.

# MORE INFORMATION

## Alternative Fuels Technical Workshop and Symposium

Duisburg | Germany | 29 – 30 October 2014

### Workshop location

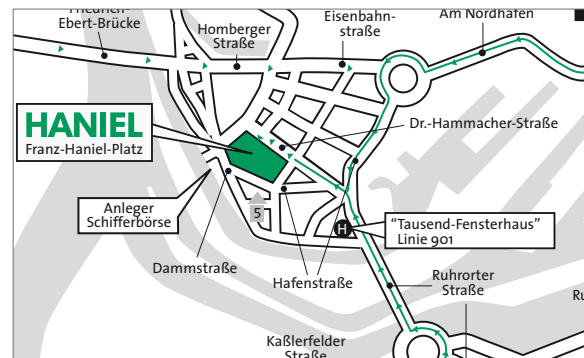
The symposium will be held at Franz Haniel & Cie. GmbH Akademie, located in Duisburg-Ruhrort, the charming port district of Duisburg at the mouth of the River Ruhr into the River Rhine.

### Address

**Franz Haniel & Cie. GmbH**  
Haniel Akademie  
Franz-Haniel-Platz 1  
47119 Duisburg – Germany



### Location map



Please contact us if you have any question or need help with your registration

Mr. Ralf Kirsch  
[workshop@lechtenberg-partner.de](mailto:workshop@lechtenberg-partner.de)  
Phone: +49 (0) 203 34 65 16 – 26  
Fax: +49 (0) 203 34 65 16 – 50

Ms. Agnieszka Kula  
[workshop@lechtenberg-partner.de](mailto:workshop@lechtenberg-partner.de)  
Phone: +49 (0) 203 34 65 16 – 25  
Fax: +49 (0) 203 34 65 16 – 50

### Accommodation

The b.m. hotels offer a special Symposium rate until 26 September 2014 by using the following **reservation code: AF Symposium**. Rooms have to be booked and paid individually by each participant. The number of rooms is limited and reservations are subject to availability.

**Wyndham Duisburger Hof Hotel**  
Opernplatz 2  
47051 Duisburg – Germany  
Phone +49 (0) 203 30 07 – 0  
[info@grandcityhotels.com](mailto:info@grandcityhotels.com)  
<http://www.wyndhamduisburg.com>

**Mercure Hotel Duisburg City**  
Landfermann Strasse 20  
47051 Duisburg – Germany  
Phone +49 (0) 203 30 00 30  
E-Mail : [H0743@accor.com](mailto:H0743@accor.com)  
<http://www.mercure.com/de/hotel-0743-mercure-hotel-duisburg-city/index.shtml>

Thank you for your registration – we look forward to meeting you in Duisburg-Ruhrort!