

STAINLESS STEEL WORLD 2006

Solutions USA Conference & Expo

November 14-16 2006, Houston, Texas, USA

The leading educational and networking event for corrosion professionals

Business and pleasure in Houston



As Conference Director I am pleased to report that the organisation of the Stainless Steel World Solutions USA Conference & Expo is well in progress. It promises to become a well attended event thanks to the efforts of the Advisory Group who has put together a conference program dedicated to the materials and corrosion community in the USA. Experts from the end user and engineering sectors of the industry such as Dow Chemical, Fluor Daniel and BP have committed themselves to talk about materials selection and sourcing of stainless steel and corrosion resistant alloys for their projects.



In addition major suppliers will elaborate on their efforts to develop new materials such as the lean duplex stainless steels and improve the welding and fabrication properties of these and other high alloyed materials.

At the start of the program we will offer a training course for non-metallurgists called Stainless Steels- the basics. A unique opportunity for your technical-commercial staff to learn more about the ins and outs of stainless steel properties and applications.

Don't miss out on this excellent opportunity to network with your fellow materials professionals, learn more about the latest developments in the industry and have a good time in Houston, the heart of the North American oil & gas, engineering and chemical processing industries.

Our team is looking forward to welcoming you at Stainless Steel World Solutions USA 2006.

Best regards,
Sjeff Roymans
Conference Director
Stainless Steel World

Corrosion-resistant alloys from manufacture to market...

A two-day conference and expo exploring the development, production, distribution, marketing, sales and procurement in the world of corrosion resistant alloys, followed by the Stainless Steel World Solutions Inaugural Golf Day.

Building on the success of Stainless Steel World America 2004, the concept has been expanded to encompass not only the technology of production and final application of Corrosion Resistant Alloys (CRAs), but the challenges further downstream, i.e., distribution, marketing, sales and procurement. The Stainless Steel World Solutions USA Conference & Expo promises to provide a meeting place for all involved in finding solutions to challenging applications through the use of CRAs. The Conference will include the superior technical presentations for which Stainless

Steel World conferences are known, in topics such as:

Metallurgy - Duplex stainless steels - New alloy development - Oil & gas - Applications in chemical processing - Welding
The expanded focus of this new event will now also include such topics as:

- What do end users expect from suppliers?
- Global marketing
- Influence of marketing & purchasing on technical decisions
- E-procurement

The conference content will be carefully guided by the Stainless Steel World Solutions Advisory Group, a team of key people from end user companies, manufacturers and distributors. Leading the group's efforts is Mr. Ron Merrick, Director of Piping and Material Engineering for Fluor Enterprises Inc in Sugar Land, Texas.



Exhibition Dates & Opening Hours

Tuesday, November 14 – 9:30am - 6:00pm • Wednesday, November 15 – 9:30am - 5:00pm

Conference Dates

Tuesday, November 14 – 8:30am - 4:30pm
Wednesday, November 15 – 9:00am - 4:30pm

Golf Tournament

Thursday, November 16 – 7:30am

Bus departs Hilton Houston Post Oak Hotel, pre-registration required.

This event is sponsored by:
Platinum Sponsors:



Gold Sponsors:



Stainless Steel World News

The Stainless Steel World News is the official supporting publication of Stainless Steel World Solutions USA 2006. This global newspaper provides international market and trading news to the stainless steel and special metals community ten times a year. Updating the industry, this newspaper focuses on all players in the special metals market from manufacturers, fabricators, stockholders, distributors, contractors, engineering companies, and users of corrosion resistant alloys for uses in all the process industries.

Main focuses in 2006:

- Marine & Shipbuilding • Pharmaceuticals
- Food and Beverage • Chemical
- Raw materials & Recycling • Oil & Gas
- Aerospace • Production & Fabrication
- Power Generation

Editor: Sarah Thompson

Advertising: Robert-Jan a Campo

Subscriptions: Erica Riethorst



Join us at the tee

The Golf Day will provide some relaxing networking opportunities, a moment to spend time with your peers on the beautiful Tour 18 Houston golf course.

We will dispel the notion stated by Mark Twain that "Golf is a good walk spoiled" and have an enjoyable day of chasing the little white ball.

So, join the Stainless Steel World community as we gather in Houston, Texas, the heart of the CPI and oil & gas industries of North America, to participate in this unique sharing of technology, marketing and procurement insights.

Don't miss this opportunity to network with members of the Stainless Steel World Community...those involved in CRAs from development to production to engineering, marketing, procurement and end use.

Finding solutions to application requirements in tough environments...isn't that what the use of CRAs in the chemical processing and oil & gas industries is all about? Join the leaders of the industry at this important event in Houston, Texas.



REGISTER ONLINE NOW! Conference delegate registration...

Register NOW for the early-bird special offer on conference tickets.

Save 200 dollars on your conference registration if you register before 15th August 2006.

It's easy, just fill in the form on the back page and fax it to us at Stainless Steel World on +31 575 511099 or in the USA +1 606 833 0771.

Alternatively, register online at www.stainless-steel-world.net

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Monday November 13, 2006

Foyer area

5:00 - 7:00pm Registration

Post Oak Room

7:00 - 9:00pm Welcome Reception

Tuesday November 14, 2006

Foyer area

7:00am - 4:00pm Registration

San Felipe

Plenary Session

8:45am Opening by Chairman Ron Merrick, Fluor Enterprises

9:00am An overview on some general trends in material issues - selection, availability, global sourcing, equipment size and the supplier base related to the chemical industry, Gene Lienen, Dow Chemical, United States of America

9:30am Materials usage in deepwater subsea environments, Jim Burk, BP, United States of America

10:00am The new 200-series: an alternative answer to Ni surcharge? Risk or opportunity?, Jacques Charles, Ugine & ALZ Groupe Arcelor, France

Ballroom & Concorde

10:30am Coffee & Expo Break

San Felipe I

Seminar: Stainless Steel - The Basics

Instructor: Dr. Gary Carinci, TMR/The Nickel Institute, USA

11:00am Stainless Steel - The Basics

San Felipe II

Paper session 1: Lean Duplex

Chair: To be announced

11:00am Lean duplex grades as longitudinally welded pipes for linepipes in the oil & gas industries, Iris Rommerskirchen, Butting, Germany

11:20am Machining in new duplex - easier than expected, Conny Bergkvist, Outokumpu, Sweden

11:40am AL 2003™ (S32003) Lean duplex stainless steel as a substitute for type 316L, John Dunn, Allegheny Ludlum, United States of America

12:00 noon Introduction of a new "hyperduplex" stainless steel, Martin Holmquist, Sandvik, The Netherlands

Post Oak Room, Ballroom & Concorde

12:30am Lunch & Expo Break

San Felipe I

Seminar: Stainless Steel - The Basics

Instructor: Dr. Gary Carinci, TMR/The Nickel Institute, USA

2:00pm Stainless Steel - The Basics (continued)

San Felipe II

Workshop 1: Applications of duplex & higher alloys in the chemical industry

Chair: Scott Whitlow, Dupont

2:00pm Workshop

4:00pm Coffee & Expo Break, Ballroom & Concorde

4:30pm Happy Hour, Ballroom & Concorde

6:00pm Stainless Steel World Conference Dinner, Post Oak & Vendome Rooms

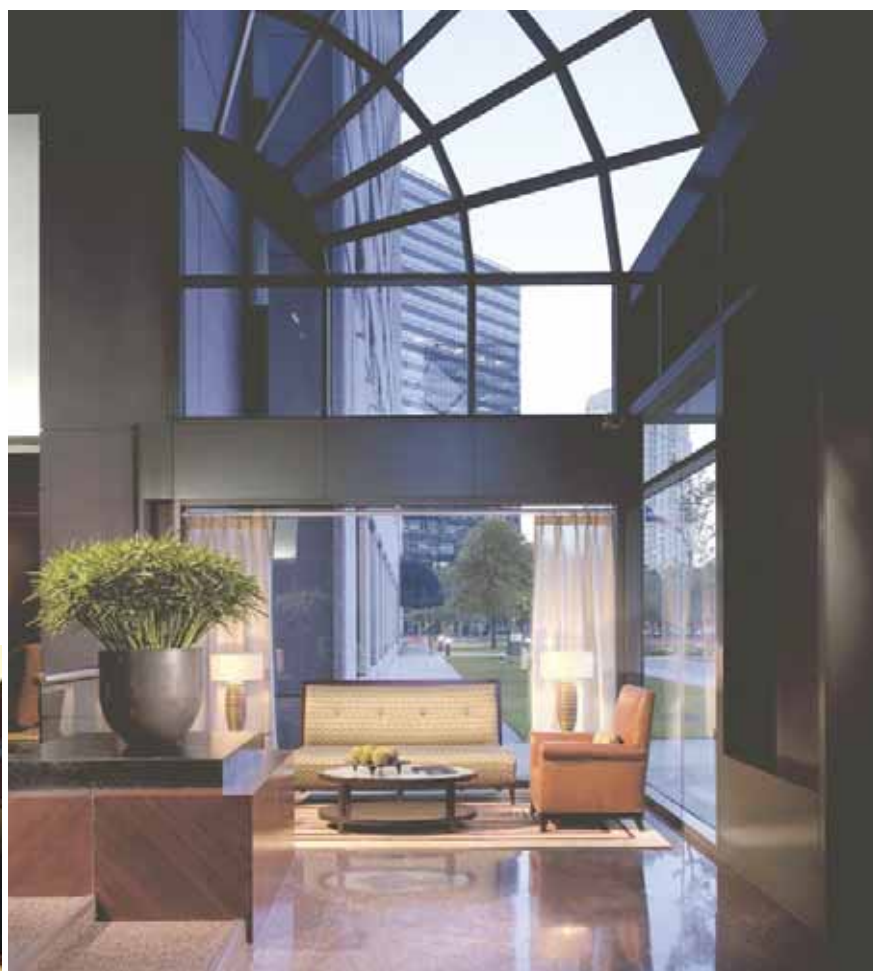
Venue & Hotel

Hilton Houston Post Oak, 2001 Post Oak Blvd., Houston, Texas 77056-4401
Phone: +1 - 713 961 9300 Fax: +1 -713 961 1557

The Hilton Houston Post Oak, in the heart of the Houston Galleria area, provides the venue of both the conference and the exhibition. With its central location to many restaurants, clubs and shops, the Hilton Houston Post Oak is only 30 minutes from both the George Bush Intercontinental (IAH) and Houston Hobby (HOU) Airports, the Hilton is an ideal location for the international conference and expo of Stainless Steel World Solutions.

Newly renovated, the Hilton Houston Post Oak hotel is located in the center of the Uptown Houston, Texas business district, just one block from the Galleria Mall The Hilton Houston Post Oak hotel is only a 15-minute drive from Reliant Park and the downtown Houston business center.

Make an on-line hotel booking for the Stainless Steel World Solutions 2006 Conference by going to the Stainless Steel World website, and following the links. Booking in time, and through the Stainless Steel World website will make you eligible for discount on your hotel booking. (Discount room availability is on a first come first serve basis.)



For all your enquiries concerning the conference and the exhibition, please contact:

Conference Coordinator, Karen Miller on Phone/Fax +1 606 833 0771 • E-mail: k.miller@kci-world.com or

Exhibition Coordinator, Jeanette Ware on Phone: +31 575 585 293 • Fax: +31 575 511099 • E-mail: j.ware@kci-world.com

Conference program

Wednesday November 15, 2006

San Felipe

Plenary Session: Supply Chain Management

9:00am Recent trend of the procurement side of the stainless steel business, where is the market going?, Larry Jackson, Fluor, United States of America

9:30am To be announced

10:00am To be announced

10:30am Coffee & Expo Break, Ballroom & Concorde

San Felipe I

Paper session 2: Welding

Chair: Russel Fuchs, Böhler Thyssen Welding, United States of America

11:00am Welding for repair of chloride stress corrosion cracking - how far can we go?, J.V.D. Murty, Qatargas, Qatar

11:20am Welding of the duplex steel LDX 2101, Martin Larén, Avesta Welding, Sweden

11:40am Welding of heat resistant alloys for petrochemical applications. Russel Fuchs, Böhler Thyssen Welding, United States of America

12:00noon Synergistic interstitial control of sensitization & pitting in stainless steel weldments, Angelique Lasseigne, Colorado School of Mines, United States of America

San Felipe II

Paper session 3: Special Alloys

Chair: To be announced

11:00am Application of superaustenitic stainless steels for marine steel structures, Yutaka Kobayashi, Nippon Yakin Kogyo, Japan

11:20am Utilization of UNS06693 in construction of a syngas effluent cooler in a metal dusting environment, Paul Hazeldine, Special Metals Corporation, United Kingdom

11:40am The substitution of forged components with high integrity castings in pressure vessel applications, Danie Slabbert, Steloy Castings, South Africa

12:00noon Improving metal dusting resistance by Cu addition to Ni base alloy for GTL application, Satoshi Matsumoto, Sumitomo Metal Industries, United Kingdom

Post Oak Room, Ballroom & Concorde

12:30pm Lunch & Expo Break

San Felipe I

Workshop 2: Economic aspects of seamless & welded stainless steel tube & pipe

Moderator: Markus Moll, SMR Steel & Metals Market Research

2:00pm Workshop

San Felipe II

Workshop 3: Management of aging equipment in the oil & gas industry

Moderator: Neil Henry, ABB Engineering Services, United Kingdom

2:00pm Workshop

San Felipe I

4:00pm Closing remarks by Chairman Ron Merrick

4:15pm Coffee & Expo Break, Ballroom & Concorde Room

Thursday November 16, 2006

Stainless Steel World Solutions Golf Tournament

7:30am Bus departs Hilton Houston PostOak Hotel, pre-registration required. Play begins at 8:30am.

Bus departs Tour 18 Golf Course at 3:00pm.

The Advanced Conference Program is up to date as of the time of going to print. The organizers withhold the right to make amendments. Please check the final conference program nearer to the event. For more information, contact Karen Miller, Conference Coordinator on Phone/Fax +1 606 833 0771 or by e-mail: k.miller@kci-world.com

Floorplan & List of Exhibitors



List of Exhibitors Stainless Steel World Solutions USA 2006

- Company**
- Allegheny Technologies
 - Anoop Forgings Pvt. Ltd
 - Antonius Vesselheads BV
 - Böhler Thyssen Welding USA Inc.
 - Buhmann Rohr-Fittings Stahlhandel
 - Deloro Stellite Inc.
 - DMC Clad Metal Div - Dynamic
 - Electralloy
 - Erntebrücker Eisenwerk GmbH & Co. KG
 - ESAB Welding & Cutting
 - Felezat Rangin Commercial Ltd
 - HC Starck Inc.
 - Hilton Metal Forging Ltd
 - Hymco Jiangsu Huayang Metal Pipes
 - Huzhou Jiuli Stainless Steel Pipe
 - Industeel USA - Arcelor Group
 - Innov-X Systems Inc.
 - J & J
 - Jacquet Mid Atlantic
 - KLAD Manufacturing Company Co.
 - Luda Development Ltd
 - Mannesmann DMV Stainless
 - Metals UK Ltd
 - Nippon Yakin Kogyo Co. Ltd
 - Outokumpu Stainless Inc.
 - Oxford Instruments Measurements
 - PA Inc.
 - Pacific Aerospace & Electronics
 - Plymouth Tube Company
 - PM International Suppliers
 - PNP International Group Inc.
 - Precision Tube Technology LP/ - SeaCAT LP
 - RathGibson
 - Rolled Alloys Inc.
 - Rome Metals Inc.
 - Samuel, Son and Co. Inc.
 - Sandmeyer Steel Company
 - Sandvik Materials Technology
 - Sankyo & Co Ltd
 - Shanghai Huaxia Industry Co. Ltd
 - Sintec HTM AG
 - Special Metals Welding Corporation
 - Special Metals Welding Products
 - Stainless Structural LLC
 - Stalutube Oy
 - Stelax International Ltd
 - Steloy Castings (Pty) Ltd
 - Thermo Electron / Niton Corporation
 - Titanium Fabrication Corporation - Ti
 - Viraj Forgings Ltd
 - Webco Industries Inc.
 - Wenzhou Jiangnan Steel Pipe Man. Co Ltd
 - Weir Materials & Foundries
 - Yun Chyang Industrial Co. Ltd
 - Zapp Precision Strip Inc.
 - Zhejiang Jiuli Stainless Steel Pipe Co.



Delegate Registration Form



YES, please register me as a delegate for the Stainless Steel World Solutions USA 2006 Conference. If I register and pay before August 15, 2006, I only pay USD 695 instead of the onsite fee of USD 885.

The conference fee includes access to all conference sessions, a free copy of the conference proceedings (online), two lunches, all social functions, the conference dinner and unlimited access to the exhibition.

YES, please register me for the Stainless Steel World Solutions Golf Day (November 16, 2006) including golf, cart, lunch, drinks, & round trip transportation at the Tour 18 Golf Club for USD 75 (excluding golf club rental).

Delegate information

Name: Position: Company:

Address:

City: State: Zip: Country:

Phone: Fax: E-mail:

My handicap: Team requests:

Payment Information

By my credit card American Express Eurocard-Mastercard Visa Card

Credit card number: Expiration date: Card Verification Code (CVC)*:

Cardholder's Name: Cardholder's Signature:

*In addition to the credit card number, a card verification code (CVC) is required. This is new, and has been introduced to provide more security for both the customer and the mail order company. We will not be able to process credit card transactions without a verification code.

For **Visa** and **Mastercard/Eurocard** you can find your CVC on the reverse side of your credit card, printed into the signature field. It is a three-digit number. The full credit card number is reprinted in the signature box and at the end of the number is the verification code number.

For **American Express** the verification code number is a four-digit number on the front of the card above the credit card number on either the right or the left side of your American Express credit card.

If you wish to pay by Bank Transfer, please contact Mr Tom Bleumink at phone# +31 575 585 274. KCI Publishing BV, PO Box 396, NL-7200 AJ Zutphen, the Netherlands Tel : +31 575 585 270 – **FAX FORM TO: (USA) +1 606 833 0771 or (Netherlands) +31 575 511 099**