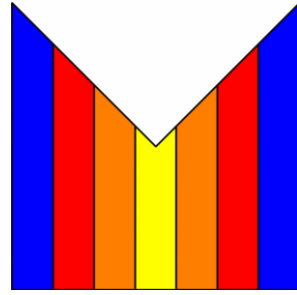


***Finite Solutions, Inc. and Casting Solutions Pty Ltd.
are pleased to announce an exciting new seminar
for producers and users of iron castings.***



and



Iron Castings: Gating, Feeding, Defect Analysis and Simulation

**A Practical Approach to Designing Gating and Feeding Systems
for the Production of High-Quality Iron Castings**

May 19-21, 2015 in Fairborn(Dayton), OH

Are you using the best methods for designing gating and risering systems to produce sound iron castings? Iron castings are notoriously complex in how they behave during solidification, and proper design and placement of rigging systems requires a foundation of understanding that many designers lack. In this extraordinarily practical seminar, Jeff Meredith, one of the best-known foundry consultants in the Southern Hemisphere, offers unique insights into the hows and whys of good casting process design.

Mr. Meredith, who has consulted for a range of foundries from the "Big Three" automotive to job shops across several continents, has a unique ability to distill years of foundry and metallurgical experience into practical advice that you can apply immediately to improve your design methods. Subjects covered in this two and one-half day seminar will be:

Day 1

- Solidification mechanisms of graphitic irons: Ductile vs. Gray cast iron.
- Factors affecting solidification mechanisms.
- Practical approaches to riser design.
- Common problems encountered with feeding of graphitic cast irons.
- Discussion of feeding problems.

Day 2

- Gating considerations for graphitic irons.
- Design of gating systems.
- A systematic approach to defect diagnosis.
- Identification and corrective measures for graphitic iron casting defects.
- Discussion of specific casting defects.



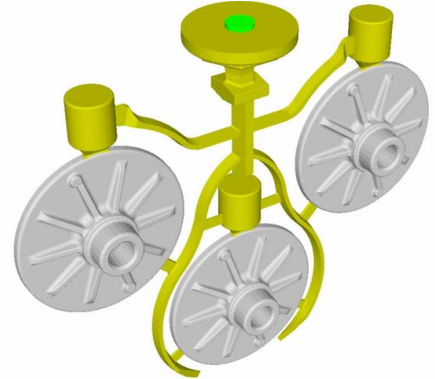
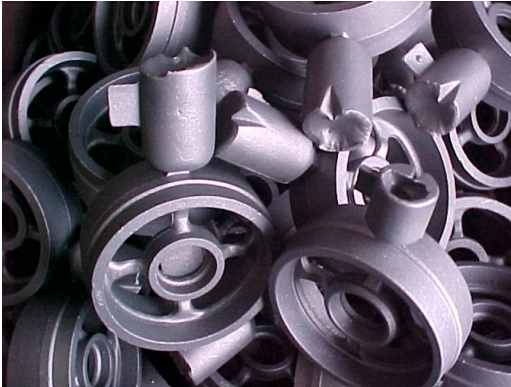
Featuring Jeff Meredith of Casting Solutions Pty Ltd of Sydney, Australia

Day 3

Using **SOLID**Cast/**FLOW**Cast simulation software as an aid to riser design.
Using **SOLID**Cast/**FLOW**Cast simulation software as an aid to gating design.

Examples will be shown of practical gating and riser design using simulation software. All seminar attendees will receive a **FREE** 45 day license for **SOLID**Cast/**FLOW**Cast, so that you can directly apply the principles learned at this seminar immediately to your own castings back at the shop!

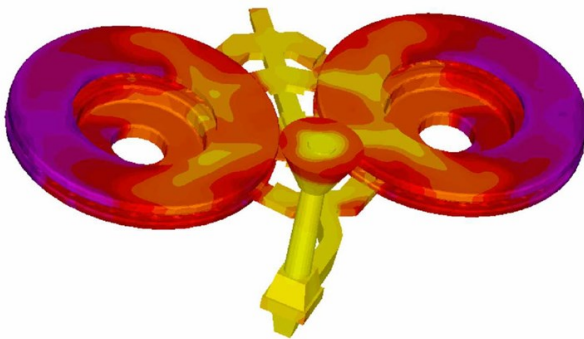
If your business involves production, engineering, quality control or purchasing of iron castings, then you should seriously consider attending this seminar. You will gain practical knowledge that is not available elsewhere.



The seminar will be held on May 19-21, 2015, at the:

Holiday Inn Dayton/Fairborn I-675
2800 Presidential Dr
Fairborn, OH 45324
Tel: 937-426-7800
Fax: 937-426-1284
Web Site: www.hidaytonfairborn.com

A special room rate of \$100/night has been offered to those who book their rooms by 12:01am on April 30th. Please make your room reservations directly with the hotel, and ask for the group rate for Finite Solutions Inc. You can call Daniel direct at the hotel at 937-431-4613, Monday – Friday from 9:00am – 5:30pm.



For more details or to register, contact:

David Schmidt
Finite Solutions Inc
4769 Highland Park Dr
Slinger WI 53086-9441
Tel 262/644-0785
Fax 262/364-2537
Email Dave@finitesolutions.com

OR

Larry Smiley
Finite Solutions Inc
2931 Hamilton New London Rd
Hamilton OH 45013
Tel 513/737-7300
Fax 513/737-7302
Email Larry@finitesolutions.com

Iron Castings: Gating, Feeding, Defect Analysis and Simulation

Class Registration Form

Please fill out this form and fax it back to Finite Solutions Inc at 262/364-2537
You can also scan and email this form to Dave@finitesolutions.com

Please register me for the Iron Castings Seminar.

____ May 19-21, 2015

Holiday Inn Dayton Fairborn, Fairborn, OH

Class fees are as follows: \$550 per person. If more than one person per company registers, there is a \$50/person discount.

The course will be conducted from 9:00am to 4:00pm on Tuesday and Wednesday, and from 9:00am to noon on Thursday. Coffee and doughnuts will be provided each morning, with soda breaks in the afternoons. Lunch will also be provided on Tuesday and Wednesday. Contact David Schmidt of FSI with any questions. Email address: Dave@finitesolutions.com

Name (print) _____ Date _____

Company _____

Address _____

City _____ State _____ Country _____ ZIP/Postal Code _____

Telephone _____ Fax _____ Email Address _____

CREDIT CARD (Visa, MasterCard, American Express) _____ EXP _____

SIGNATURE _____ PRINT NAME _____

OR CHECK ENCLOSED _____ WILL BE MAILED _____

NOTE: PAYMENT IS REQUIRED TO SECURE YOUR RESERVATION IN THIS COURSE. PLEASE MAKE CHECKS PAYABLE TO: FINITE SOLUTIONS INC. MAIL ALL CHECKS TO:

**Finite Solutions Inc.
2931 Hamilton New London Rd
Hamilton, OH 45013**

Iron Castings: Gating, Feeding, Defect Analysis and Simulation is being held at:

Holiday Inn Dayton/Fairborn I-675
2800 Presidential Dr
Fairborn OH 45324
Tel (937) 426-7800 or (800) HOL-IDAY

Driving Directions

From I-675 South, exit #17: turn right onto N. Fairfield, then left on Col. Glenn Highway, then left on Center Park Boulevard.

From I-675 North, exit #17: turn left on N. Fairfield, then left on Col. Glenn Highway, then left on Center Park Boulevard.

Note: The hotel is located 24 miles from the Dayton International Airport. Check the Holiday Inn web site www.hidaytonfairborn.com for driving directions from the airport.

Other Hotels Located at exit #17:

- Fairfield Inn By Marriott, (800) 228-2800 or (937) 898-1120
- Hampton Inn Fairborn, (937) 429-5505
- Homewood Suites Dayton, (937) 429-0600
- Red Roof Inn Fairborn, (800) THE-ROOF or (937) 426-6116

Note: We do not have rooms blocked at these hotels, so rates are not guaranteed