

Effective Casting Simulation Using

SOLIDCast™, OPTICast™, and FLOWCast™ **Co-hosted with www.solutionsfonderie.com (Canada rep.)**

Come and see the world's most popular casting simulation software in action! This seminar covers all aspects of system operation. Build/import sample casting models, run simulations and display results. You can even make animated movies from system output! Each attendee receives a complete set of training materials, plus a USB drive containing the latest version of ***SOLIDCast™, OPTICast™*** and ***FLOWCast™***, case studies and more! You will even get a copy of the Effective Casting Simulation Training Videos.

**March 21-23, 2017, University Laval, Québec City, QC, Canada
(There will also be a beer and pizza networking event with students)**

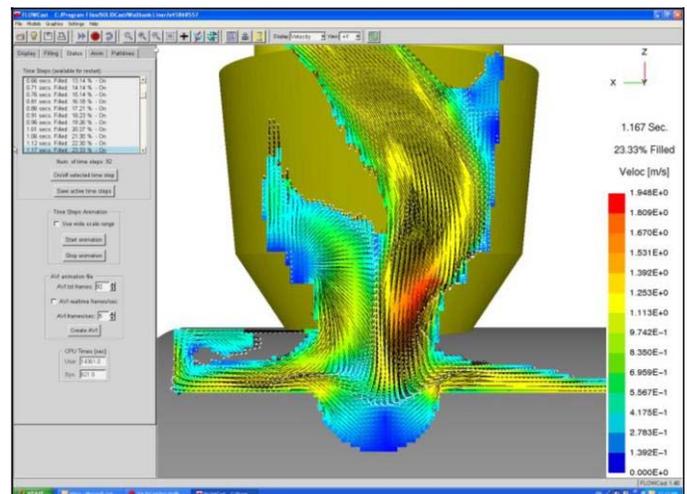
Training Course Schedule (Topics and order subject to change)

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| I. Introduction | XII. Riser Design and Iron Property Calculations for Iron Castings |
| II. The Simulation Process | XIII. Using the Gating Design Wizard |
| III. Installing and Activating SOLIDCast, FLOWCast & OPTICast | XIV. Adding Gates and Risers to the Model |
| IV. Basic Screen Elements | XV. Complete Model Simulation Examples |
| V. System Parameters | XVI. Evaluation of Simulation Results |
| VI. Materials and Initial Conditions | XVII. Sand Casting |
| VII. Model Building & Editing | XVIII. Investment Casting |
| VIII. Meshing the Model | XIX. Permanent Mold Simulation |
| IX. Running a "Naked" Simulation | XX. Tools and Utility Programs |
| X. Mold Filling | XXI. FLOWCast |
| XI. Using the Riser Design Wizard | XXII. OPTICast |

For more details or to register, contact:

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Right: Velocity vectors show a tendency to dislodge the filter in a direct pour sleeve.



SOLIDCast™, OPTICast™, and FLOWCast™ ***Effective Casting Simulation Class Registration Form***

Please fill out this form and fax it back to Finite Solutions Inc at 262/364-2537

Please register me for the following class session.

___ MAR 21-23, 2017

University Laval, Québec City, QC, Canada

Class fees are as follows: US\$500 per person. If more than one person per company registers, there is a US\$100/person discount.

The first and second days of the course are conducted from 9 a.m. to 4 p.m. The last day is from 9 a.m. to noon. Coffee and doughnuts will be provided each morning, with soda breaks in the afternoons. Lunch will be provided on the first and second days. Contact David Schmidt at Finite Solutions Inc with any questions. Email address: Dave@finitesolutions.com.

Note: Please bring your own computer to the class, as we will not have extra computers available for student use. We will install the software on your machine and make sure it is running properly. We will also provide a 45 day evaluation license for each module of the software. Also note that this software requires a 64 bit version of Windows.

Name (print) _____ Date _____

Company _____

Address _____

City _____ State _____ Country _____ ZIP/Postal Code _____

Telephone _____ Email Address _____

Alloy Types Poured _____ Molding Processes Used _____

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**

