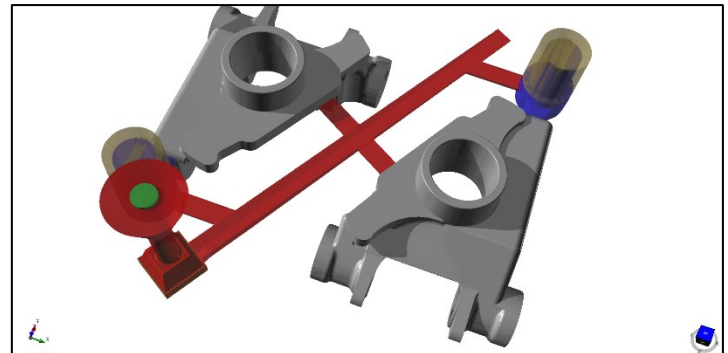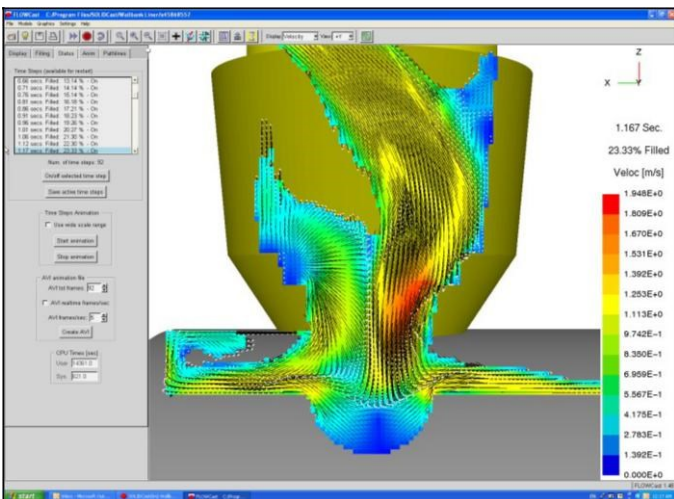Effective Casting Simulation Using
SOLIDCast™ and FLOWCast™

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 versions of **SOLIDCast™** and **FLOWCast™**, case studies and more! You will even get a copy of the newest training videos.

December 3-5, 2019, Thaddeus Stevens College of Technology in Lancaster, PA, USA

Training Course Schedule
(Topics and order subject to change)

I.   Introduction

II.   The Simulation Process

III.   Installing and Activating the Software

IV.   Basic Screen Elements

V.   System Parameters

VI.   Materials and Initial Conditions

VII.   Model Building & Editing

VIII.   Meshing the Model

IX.   Running a "Naked" Simulation

X.   Simplified Mold Filling

XI.   Using the Riser Design Wizard

XII.   Riser Design and Iron Property Calculations for Iron Castings

XIII.   Using the Gating Design Wizard

XIV.   Adding Gates and Risers to the Model

XV.   Complete Model Simulation Examples

XVI.   Evaluation of Simulation Results

XVII.   Sand Casting Considerations

XVIII. Investment Casting Considerations

XIX.   Permanent Mold Considerations

XX.   Tools and Utility Programs

XXI.   FLOWCast

XXII.   Optimization

For details on the class venue or to register, contact Dave Schmidt at Finite Solutions Inc.
Tel 262-644-0785 or Dave@finitesolutions.com

*SOLID*Cast™ and *FLOW*Cast™
Effective Casting Simulation Class Registration Form

Please fill out this form, scan and email it back to Finite Solutions Inc
Dave@finitesolutions.com

Please register me for the following class session.

___   DEC 3-5, 2019   Thaddeus Stevens College of Technology, Lancaster, PA, USA

Class fees are as follows: US$500 per person. If more than one person per company registers, the fee is US$400/person.

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 soft drink breaks in the afternoons. Lunch will be provided on the first and second days. Contact David Schmidt of FSI with any questions. Email address: Dave@finitesolutions.com.

Note: We will be running the class in a computer lab, so it is not necessary to bring your own machine. However, if you want to evaluate the software, you can bring your own computer along. 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 the software.

_____
Name (print)   Date

_____
Company

_____
Address

_____
City   State   Country   ZIP/Postal Code

_____
Telephone   Fax   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