

# JOM

**Computational  
Modeling  
Products and  
Services**

A publication of The Minerals, Metals & Materials Society

## TECHNICAL DIRECTORY

The *JOM* Technical Directory is a listing of companies that serve the materials science and engineering fields. This installment, the final of three planned for 2005, features companies that specialize in computational modeling products and services. To add your company's listing to the directory or to view a searchable version of the directory on-line, visit <http://www.tms.org/jom.html>.

Directories covering R&D testing materials and services (January) and materials characterization equipment suppliers and services (March) are available online as both PDF files and searchable directories. Visit <http://www.tms.org/jom.html> to access both or to ads your company's listing to the searchable edition.

The *JOM* Computational Modeling Products and Services  
Technical Directory is online:

<http://www.tms.org/jom.html>

## Keyword Listing by Materials

### Aluminum

Advanced Computational & Engineering Services  
AS&M Inc.  
AutoFEA  
CompuTherm, LLC  
Deformation Control Technology, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
Finite Solutions Inc.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
Sente Software  
SIMTEC, Inc.  
Smart Imaging Technologies  
The Spencer Group Inc.  
Thermo-Calc Software Inc.  
VEXTEC

### Biomaterials

Advanced Computational & Engineering Services  
AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
Smart Imaging Technologies

### Ceramics

AS&M Inc.  
AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
SIMTEC, Inc.  
Smart Imaging Technologies  
The Spencer Group Inc.  
Thermo-Calc Software Inc.

### Composite Materials

Advanced Computational & Engineering Services  
AS&M Inc.  
AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
SIMTEC, Inc.  
Smart Imaging Technologies  
VEXTEC

### Copper, Nickel, and Cobalt

AutoFEA  
Deformation Control Technology, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
Finite Solutions Inc.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH

Smart Imaging Technologies  
The Spencer Group Inc.  
Thermo-Calc Software Inc.

### Electronic Materials

AutoFEA  
Cape Simulations, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
Extec Imaging  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
SIMTEC, Inc.  
Thermo-Calc Software Inc.  
VEXTEC

### High Temperature Materials

Advanced Computational & Engineering Services  
AS&M Inc.  
AutoFEA  
CompuTherm, LLC  
Deformation Control Technology, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
Sente Software  
Smart Imaging Technologies  
The Spencer Group Inc.  
ThermoAnalytics  
Thermo-Calc Software Inc.  
VEXTEC

### Intermetallics

AutoFEA  
CompuTherm, LLC  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
Smart Imaging Technologies  
The Spencer Group Inc.  
Thermo-Calc Software Inc.  
VEXTEC

### Iron and Steel

Advanced Computational & Engineering Services  
AS&M Inc.  
AutoFEA  
CompuTherm, LLC  
Deformation Control Technology, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
Finite Solutions Inc.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
MIS, Inc.  
Sente Software  
SIMTEC, Inc.  
Smart Imaging Technologies

The Spencer Group Inc.  
Thermo-Calc Software Inc.  
VEXTEC

### Lead, Zinc, and Tin

AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
SIMTEC, Inc.  
The Spencer Group Inc.  
VEXTEC

### Lightweight Materials

Advanced Computational & Engineering Services  
AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
Sente Software  
SIMTEC, Inc.  
Smart Imaging Technologies  
Thermo-Calc Software Inc.

### Magnesium

Advanced Computational & Engineering Services  
AutoFEA  
CompuTherm, LLC  
Excel Technologies, Inc.  
Extec Corp.  
Finite Solutions Inc.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
Sente Software  
SIMTEC, Inc.  
The Spencer Group Inc.  
Thermo-Calc Software Inc.

### Minerals

AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
SIMTEC, Inc.  
Smart Imaging Technologies  
The Spencer Group Inc.

### Nanomaterials

AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
Smart Imaging Technologies  
VEXTEC

### Nonferrous Metals

Advanced Computational & Engineering Services  
AS&M Inc.  
AutoFEA

CompuTherm, LLC  
Excel Technologies, Inc.  
Extec Corp.  
Finite Solutions Inc.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
SIMTEC, Inc.  
Thermo-Calc Software Inc.  
VEXTEC

### Polymers

Advanced Computational & Engineering Services  
AS&M Inc.  
AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
SAFER Systems  
Smart Imaging Technologies

### Precious Metals

AutoFEA  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
The Spencer Group Inc.  
Thermo-Calc Software Inc.

### Superalloys

AS&M Inc.  
AutoFEA  
CompuTherm, LLC  
Deformation Control Technology, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
Sente Software  
SIMTEC, Inc.  
Smart Imaging Technologies  
The Spencer Group Inc.  
Thermo-Calc Software Inc.

### Titanium

AS&M Inc.  
AutoFEA  
CompuTherm, LLC  
Deformation Control Technology, Inc.  
Excel Technologies, Inc.  
Extec Corp.  
Finite Solutions Inc.  
FLOGEN Technologies Inc.  
Fluent Inc.  
INTES GmbH  
JMatPro  
Sente Software  
Smart Imaging Technologies  
The Spencer Group Inc.  
Thermo-Calc Software Inc.  
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**Analysis**

ABZ, Inc.  
 Advanced Computational & Engineering Services  
 Airflow Sciences Corporation  
 ANSYS, Inc.  
 AutoFEA  
 C&R Technologies  
 Cadre Analytic  
 CD-adapco (USA)  
 Deformation Control Technology, Inc.  
 Excel Technologies, Inc.  
 Extec Corp.  
 Extec Imaging  
 FEA-Opt Technology  
 Finite Solutions Inc.  
 FLOGEN Technologies Inc.  
 Flomerics Inc.  
 Flow Science  
 Fluent Inc.  
 Infometrix, Inc.  
 Intelligent Light  
 INTES GmbH  
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 SAFER Systems  
 SIMTEC, Inc.  
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 ThermoAnalytics  
 VEXTEC  
 Wavefunction, Inc.

**Characterization**

AutoFEA  
 Excel Technologies, Inc.  
 Extec Corp.  
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 JMatPro  
 MIS, Inc.  
 SIMTEC, Inc.  
 Smart Imaging Technologies  
 Wavefunction, Inc.

**Computer Applications**

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 Advanced Computational & Engineering Services  
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 AS&M Inc.  
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 C&R Technologies  
 Cadre Analytic  
 Cape Simulations, Inc.  
 CD-adapco (USA)  
 CompuTherm, LLC  
 Computing Objects  
 COMSOL, Inc.  
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 Excel Technologies, Inc.  
 Extec Corp.  
 Extec Imaging  
 FEA-Opt Technology  
 Field Precision  
 Finite Solutions Inc.  
 FLOGEN Technologies Inc.  
 Flomerics Inc.  
 Flow Science  
 Fluent Inc.  
 Infometrix, Inc.  
 Intelligent Light  
 INTES GmbH  
 JMatPro  
 Keystone Systems Inc.  
 Magsoft Corporation  
 MIS, Inc.  
 SAFER Systems  
 Simulent Inc. - Canada  
 Smart Imaging Technologies  
 SolidWorks Corporation  
 Technology Group International  
 Tecplot, Inc.  
 The Spencer Group Inc.  
 Thermo-Calc Software Inc.  
 Wavefunction, Inc.

**Design**

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 Advanced Computational & Engineering Services  
 Airflow Sciences Corporation  
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 Extec Corp.  
 FEA-Opt Technology  
 FLOGEN Technologies Inc.  
 Flomerics Inc.  
 Flow Science  
 Fluent Inc.  
 INNOENGINEER  
 Intelligent Light  
 ITEDO Software LLC  
 JMatPro  
 Sente Software  
 SIMTEC, Inc.  
 SolidWorks Corporation  
 Structural Research & Analysis Corp.  
 ThermoAnalytics  
 Wavefunction, Inc.

**Fabrication**

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 Deformation Control Technology, Inc.  
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 FLOGEN Technologies Inc.  
 MIS, Inc.  
 SAFER Systems

**Material Samples**

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 Excel Technologies, Inc.  
 Extec Corp.  
 FLOGEN Technologies Inc.  
 Smart Imaging Technologies

**Material Selection**

AutoFEA  
 COMSOL, Inc.  
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 Excel Technologies, Inc.  
 Extec Corp.  
 FLOGEN Technologies Inc.  
 JMatPro  
 Sente Software  
 The Spencer Group Inc.  
 Thermo-Calc Software Inc.

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 Excel Technologies, Inc.  
 Extec Corp.  
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 FLOGEN Technologies Inc.  
 JMatPro  
 SAFER Systems  
 Smart Imaging Technologies  
 The Spencer Group Inc.

**Prototyping**

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 Airflow Sciences Corporation  
 AS&M Inc.  
 AutoFEA  
 Cape Simulations, Inc.  
 COMSOL, Inc.  
 Extec Corp.  
 FLOGEN Technologies Inc.  
 Intelligent Light

**Testing**

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 AutoFEA  
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 Excel Technologies, Inc.  
 Extec Corp.  
 Extec Imaging  
 FLOGEN Technologies Inc.  
 Fluent Inc.  
 Intelligent Light  
 JMatPro  
 Optical Gaging Products Inc.  
 Smart Imaging Technologies  
 SolidWorks Corporation  
 VEXTEC

## Keyword Listing by Services

**ABZ, Inc.**

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Suite 101  
Chantilly, VA 20151  
Tel: 703-631-7401  
Toll-free: 800-747-7401  
Fax: 703-631-5282  
E-mail: Staff@abzinc.com  
Web: www.abzinc.com

**Accelrys**

10188 Telesis Ct.  
San Diego, CA 92121  
Tel: 858-799-5000  
Toll-free: 800-756-4674  
Fax: 858-799-5100  
Web: www.accelrys.com



Advanced Computational & Engineering Services

**Advanced Computational  
& Engineering Services**

**750 Cross Pointe Rd.**

**Suite E**

**Gahanna, OH 43230**

**Tel: 614-861-7015**

**Fax: 614-861-7534**

**E-mail: analysis@acescolumbus.com**

**Web: www.acescolumbus.com**

*Advanced Computational & Engineering Services benefits our clients by assisting in the development of new products and processes, and by improving old ones. We use state-of-the-art finite element and element-free modeling techniques to analyze and solve real world problems. We shorten product development lead time and improve processes.*

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Blacksburg, VA 24060  
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Fax: 540-557-1919  
E-mail: questions@aerosft.com  
Web: www.aerosft.com

**Airflow Sciences Corporation**

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Livonia, MI 48150  
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Fax: 734-525-0303  
E-mail: abanka@airflowsciences.com  
Web: www.airflowsciences.com

**ANSYS, Inc.**

Southpointe  
275 Technology Dr.  
Canonsburg, PA 15317  
Tel: 724-746-3304  
Toll-free: 866-267-9224  
Fax: 724-514-9494  
E-mail: ansysinfo@ansys.com  
Web: www.ansys.com

**AS&M Inc**

107 Research Dr.  
Hampton, VA 23666  
Tel: 757-865-7093  
Fax: 757-865-7309  
E-mail: coatings@asm-usa.com  
Web: www.asm-usa.com

**AutoFEA**

11823 Fairford Ave.  
Norwalk, CA 90650  
Tel: 562-868-0946  
Fax: 562-868-6167  
E-mail: sales@autofea.com  
Web: www.autofea.com

**C&R Technologies**

9 Red Fox Ln.  
Littleton, CO 80127-5710  
Tel: 303-971-0292  
Fax: 303-971-0035  
E-mail: info@crtech.com  
Web: www.crtech.com

**Cadre Analytic**

2035 201 Ave. SE  
Sammamish, WA 98075  
Tel: 425-392-4309  
Fax: 425-557-3670  
E-mail: sales@cadreanalytic.com  
Web: www.cadreanalytic.com

**Cape Simulations, Inc.**

6 Huron Dr.  
Suite 1B  
Natick, MA 01760  
Tel: 508-653-7100  
Fax: 508-653-7155  
E-mail: motakef@capecsim.com  
Web: www.capecsim.com

**Carl Zeiss MicroImaging, Inc.**

One Zeiss Dr.  
Thornwood, NY 10594-1939  
Toll-free: 800-233-2343  
Fax: 914-681-7446  
E-mail: micro@zeiss.com  
Web: www.zeiss.com/micro

**CD-adapco (Germany)**

Duerrenhofstrasse 4  
Nürnberg, D-90402  
Germany  
Tel: +49 911 946433  
Fax: +49 911 94643 66  
E-mail: info@uk.cd-adapco.com  
Web: www.cd-adapco.com

**CD-adapco (USA)**

60 Broadhollow Rd.  
Melville, NY 11747  
Tel: 631-549-2300  
Fax: 631-549-2654  
E-mail: info@us.cd-adapco.com  
Web: www.cd-adapco.com

**CMP & Cleans Consultants (C3)**

4505 Sanderosa Ln.  
Richardson, TX 75082  
Tel: 972-234-2262  
Fax: 972-234-2263  
E-mail: L.schultz@cmpengineer.com  
Web: www.cmpengineer.com

**CompuTherm, LLC**

**437 S. Yellowstone Dr.**

**Suite 217**

**Madison, WI 53719**

**Tel: 608-274-1414**

**Fax: 608-274-6045**

**E-mail: info@compuTherm.com**

**Web: www.compuTherm.com**

*CompuTherm, LLC was established in 1996 primarily to develop computational thermodynamics software and to create thermodynamic and thermophysical property databases of materials for industrial applications in the broad field of materials science and engineering. In addition, we develop tailor-made software and databases for specific applications, provide consulting services to materials industries and collaborate with other institutions working on challenging programs with potential commercial payoffs. Current products include Pandat, PanEngine, PanAl, PanTi, PanNi, PanFe, and PanMg. Pandat is a software package for multicomponent phase diagram calculation. PanEngine is the engine of Pandat, which can be connected with user's codes to create custom applications. The last five are multicomponent thermodynamic databases for Al, Ti, Ni, Fe, and Mg.*

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**Computing Objects**

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Jouy-en-Josas, 78280  
France  
Tel: +33 8 74 526 338  
E-mail: info@computing-objects.com  
Web: www.computing-objects.com

**COMSOL, Inc.**

1 New England Executive  
Suite 350  
Burlington, MA 01803  
Tel: 781-273-3322  
Fax: 781-273-6603  
E-mail: info@comsol.com  
Web: www.comsol.com

**Deformation Control Technology, Inc.**

7261 Engle Road  
Suite 105  
Cleveland, OH 44130  
Tel: 440-234-8477  
Fax: 440-234-9140  
E-mail: Sales@DeformationControl.com  
Web: www.DeformationControl.com

**Excel Technologies, Inc.**

99 Phoenix Avenue  
PO Box 1258  
Enfield, CT 06083-1258  
Tel: 860-7413-435  
Fax: 860-745-7212  
E-mail: info@microscopedealer.com  
Web: www.microscopedealer.com



**Extec Corp.**

99 Phoenix Avenue  
Enfield, CT 06082  
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E-mail: info@extecimaging.com  
Web: www.extecimaging.com

**FEA-Opt Technology**

Ba-De 2nd Road  
No 12, Alley 22, Lane 275,  
Toufen Town, Miaoli County, 351  
Taiwan  
Tel: +886-3-571-3637  
Fax: +886-3-571-3637  
E-mail: shenyeh\_chen@hotmail.com  
Web: www.FEA-Optimization.com

**Field Precision**

PO Box 13595  
Albuquerque, NM 87192  
Tel: 505-220-3975  
Fax: 505-294-0222  
E-mail: techinfo@fieldp.com  
Web: www.fieldp.com

**Finite Solutions Inc.**

4769 Highland Park Dr.  
Slinger, WI 53086-9441  
Tel: 262-644-0785  
Toll-free: 877-644-0785  
Fax: 262-364-2537  
E-mail: dave@finitesolutions.com  
Web: www.finitesolutions.com

**FLOGEN Technologies Inc. – Canada**

5757 Decelles Ave.  
Suite 511  
Montreal, QC H3S 2C3  
Canada  
Tel: 514-344-8786  
Toll-free: 877-2-FLOGEN  
Fax: 514-344-0361  
E-mail: secretary@flogen.com  
Web: www.flogen.com

**FLOGEN Technologies Inc. – USA**

3422 Old Capitol Trail  
No. 791  
Wilmington, DE 19808  
Toll-free: 877-2-FLOGEN  
E-mail: secretary@flogen.com  
Web: www.flogen.com

**Flomerics Inc.**

4 Mount Royal Ave.  
Marlborough, MA 01752  
Tel: 508-357-2012  
Fax: 508-357-2013  
E-mail: info@flomerics.com  
Web: www.flomerics.com

**Flow Science**

683 Harkle Rd  
Suite A  
Santa Fe, NM 87505  
Tel: 505-982-0088  
Fax: 505-982-5551  
E-mail: tsj@flow3d.com  
Web: www.flow3d.com

**Fluent Inc.**

10 Cavendish Court  
Centerra Resource Park  
Lebanon, NH 03766  
Tel: 603-643-2600  
Fax: 603-643-3967  
E-mail: info@fluent.com  
Web: www.fluent.com/worldwide/usa/about/nh.htm

**Infometrix, Inc.**

10634 E. Riverside Dr.  
Suite 250  
Bothell, WA 98011  
Tel: 425-402-1450  
Fax: 425-402-1040  
E-mail: info@infometrix.com  
Web: www.infometrix.com

**INNOENGINEER**

1648 Westwind Way  
McLean, VA 22102  
Tel: 703-992-6629  
Fax: 703-992-6629  
E-mail: info@innoengineer.com  
Web: www.innoengineer.com

**Intelligent Light**

301 Route 17 North  
Rutherford, NJ 07070  
Tel: 201-460-4700  
Toll-free: 800-887-8500  
Fax: 201-460-0221  
E-mail: fieldview@ilight.com  
Web: www.ilight.com

**INTES GmbH**

Schulze-Delitzsch-Str. 16  
Stuttgart, Baden-Wuerttemberg D-70565  
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Tel: +49-711-784990  
Fax: +49-711-7849910  
E-mail: info@intes.de  
Web: www.intes.de

**ITEDO Software LLC**

111 Anza Boulevard  
Suite 300  
Burlingame, CA 94010  
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Fax: 650-558-3850  
E-mail: SalesUS@itedo.com  
Web: www.itedo.com

**JMatPro**

5055 Grove Rd.  
Pittsburgh, PA 15236  
Tel: 412-882-9931  
Fax: 412-882-2212  
E-mail: linda@jmatpro.com  
Web: www.jmatpro.com

**Keystone Systems Inc.**

584 Dinnerbell Rd.  
Butler, PA 16002-7724  
Tel: 724-352-9200  
Fax: 781-394-1096  
E-mail: ksi584@aol.com  
Web: www.keystone-systems.com

**Magsoft Corporation**

20 Prospect St.  
Ballston Spa, NY 12020  
Tel: 518-884-0505  
Fax: 518-884-8688  
Web: www.magsoft-flux.com

## Alphabetical Listing

### MIS, Inc.

10740 W. Grand Ave.  
Franklin Park, IL 60131  
Tel: 847-455-0450  
Fax: 847-455-6044  
E-mail: sales@paxit.com  
Web: www.paxcam.com

### NUMECA International

Ave. Franklin Roosevelt  
No. 5  
Brussels B-1050  
Belgium  
Tel: +32 2 647 83 11  
Fax: +32 2 647 93 98  
E-mail: info@numeca.be  
Web: www.numeca.com

### Optical Gaging Products Inc.

850 Hudson Ave.  
Rochester, NY 14621  
Tel: 585-544-0400  
Toll-free: 800-OGP-GAGE  
Fax: 585-338-7370  
E-mail: sales@ogpnet.com  
Web: www.ogpnet.com

### SAFER Systems

5141 Verdugo Way  
Suite B  
Camarillo, CA 93012  
Tel: 805-383-9711  
Toll-free: 800-621-7237  
Fax: 805-383-6344  
E-mail: sales@safersystem.com  
Web: www.safersystem.com

### Sente Software

40 Occam Rd.  
Surrey Technology Park  
Guildford, Surrey GU2 7YG  
UK  
Tel: 412-882-9931  
Fax: 412-882-2212  
E-mail: Linda@jmatpro.com  
Web: www.jmatpro.com



**SIMTEC Inc.**  
Finite Element  
Simulation Software

### SIMTEC Inc.

3663 Broadmoor Ave. SE  
Grand Rapids, MI 49512-3922  
Tel: 616-975-3882  
Fax: 616-975-7775  
E-mail: info@simtec-inc.com  
Web: www.simtec-inc.com

*Product Optimization software: SIMTEC / WinCast® has set the standard for reducing casting costs from casting design for manufacturability to mold design, process design, fit & function to product launch,*

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### Simulent Inc. - Canada

203 College St.  
Unit 302  
Toronto, ON M5T 1P9  
Canada  
Tel: 416-979-5544  
Fax: 416-979-5519  
Web: www.simulent.com

### Smart Imaging Technologies

1770 St. James Pl.  
Suite 414  
Houston, TX 77056  
Tel: 713-589-3500  
Toll-free: 877-280-1100  
Fax: 713-589-3252  
E-mail: info@smartimtech.com  
Web: www.smartimtech.com/

### SolidWorks Corporation

300 Baker Ave.  
Concord, MA 01742  
Tel: 978-371-5011  
Toll-free: 800-693-9000  
Fax: 978-371-7303  
E-mail: info@solidworks.com  
Web: www.solidworks.com

### Structural Research & Analysis Corp

3000 Ocean Park Blvd.  
Suite 2001  
Santa Monica, CA 90405  
Tel: 310-309-2800  
Fax: 310-309-2801  
E-mail: info@srac.com  
Web: www.cosmosm.com

### Technology Group International

6800 West Central Ave.  
Suite L-1  
Toledo, OH 43617  
Tel: 419-841-0295  
Fax: 419-841-8972  
E-mail: sales@techgroupintl.com  
Web: www.techgroupintl.com

### Tecplot, Inc.

3535 Factoria Blvd. SE  
Suite 550  
Bellevue, WA 98009-3633  
Tel: 425-653-1200  
Fax: 425-653-9200  
E-mail: info@tecplot.com  
Web: www.tecplot.com

### The Spencer Group Inc.

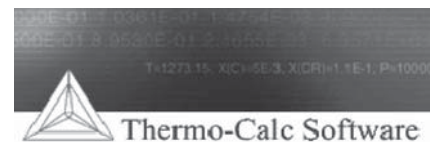
P.O. Box 393  
Trumansburg, NY 14886  
Tel: 607-387-4038  
Fax: 607-387-4039  
E-mail: info@spencergroupintl.com  
Web: www.spencergroupintl.com

### Thermart

12102 Calle de Maria  
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