



2012 Training Schedule


Europe




Czech Republic & Eastern Europe

	Casting	Dates	Location
QCA-B	Casting Process Evaluation with QuikCAST	April 18-20, 2012 November 21-23, 2012	Plzen, Czech Republic Plzen, Czech Republic
PRO-B	Casting Process Simulation with ProCAST	April 10-13, 2012 November 06-09, 2012	Plzen, Czech Republic Plzen, Czech Republic

	Crash, Impact & Safety	Dates	Location
CRS-C-B	Getting Started with PAM-CRASH	January 16-18, 2012 March 12-14, 2012 May 14-16, 2012 September 10-12, 2012 November 12-14, 2012	Plzen, Czech Republic Plzen, Czech Republic Plzen, Czech Republic Plzen, Czech Republic Plzen, Czech Republic
CRS-I-B	Getting Started with PAM-CRASH Implicit	March 19-20, 2012 November 15-16, 2012	Plzen, Czech Republic Plzen, Czech Republic
CRS-S-I	Occupant Safety Simulation with PAM-SAFE	May 17-18, 2012 September 13-14, 2012	Plzen, Czech Republic Plzen, Czech Republic

	Sheet Metal Forming	Dates	Location
STA-B	PAM-STAMP 2G: Full Stamp Value Chain	May 28-June 01, 2012 October 15-19, 2012	Plzen, Czech Republic Plzen, Czech Republic
STA-CA-I	Die Design and inverse module in PAM-DIEMAKER and PAM-TFA for CATIA V5	April 05-06, 2012 October 13-14, 2012	Plzen, Czech Republic Plzen, Czech Republic









	Welding, Heat Treatment and Assembly	Dates	Location
SWD-WQ-B	Weld Quality and Residual Stress Engineering	March 05-09, 2012	Plzen, Czech Republic
SWD-HC-B	Case and Through Hardening	June 04-08, 2012	Plzen, Czech Republic
SWD-WA-B	Weld Distortion Engineering – Local Global Method	September 17-20, 2012	Plzen, Czech Republic
SWD-WD-B	Weld Distortion Engineering – Shrinkage Method	October 01-02, 2012	Plzen, Czech Republic
SWD-WU-B	Multipass Welding	December 03-07, 2012	Plzen, Czech Republic

Training is done in Czech. (English available upon request).

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France

	Casting	Dates	Location
QCA-B	Casting Evaluation with QuikCAST	March 27-29, 2012	Rungis, France
PRO-B	Casting Process Simulation with ProCAST	September 25-27, 2012	Rungis, France
VTS-ME-B	Visual-Mesh: 1D, 2D and 3D element meshing for casting applications	March 26, 2012 September 24, 2012	Rungis, France Rungis, France
	Composites & Plastics	Dates	Location
	PAM-RTM training	May 30-31, 2012 October 30-31, 2012	Rungis, France Rungis, France
	Crash, Impact & Safety	Dates	Location
VTS-CR-B	Visual-Crash PAM Environment for Impact Simulation	March 22-23, 2012 June 14-15, 2012 November 15-16, 2012	Rungis, France Rungis, France Rungis, France
CRS-C-B	Getting Started with PAM-CRASH	March 19-21, 2012 June 11-13, 2012 November 12-14, 2012	Rungis, France Rungis, France Rungis, France
CRS-I-B	Getting Started with PAM-CRASH Implicit	March 15-16, 2012 November 08-09, 2012	Rungis, France Rungis, France
	Fluid Dynamics	Dates	Location
CFD-A-B	CFD-ACE+ Introduction for Fluid Dynamics and Multiphysics	April 10-13, 2012 September 04-07, 2012 December 04-07, 2012	Rungis, France Rungis, France Rungis, France
CFD-G-A	CFD-GEOM for Geometry and Grid Creation	October 18, 2012	Rungis, France
CFD-AP-A	CFD-ACE+ Plasma Training	October 16-17, 2012	Rungis, France
	Multiphysics	Dates	Location
STS-SL-B	SYSTUS, Static Linear Mechanics	April 03, 2012 October 03, 2012	Lyon, France Lyon, France
STS-NL-A	SYSTUS, Nonlinear Mechanics	April 04, 2012 October 04, 2012	Lyon, France Lyon, France
	Sheet Metal Forming	Dates	Location
STA-B	PAM-STAMP 2G: Full Stamp Value Chain	April 16-18, 2012 July 16-18, 2012 October 22-24, 2012	Rungis, France Rungis, France Rungis, France
STA-CA-I	Die Design and inverse module in PAM-DIEMAKER for CATIA V5	April 19-20, 2012 July 19-20, 2012 October 25-26, 2012	Rungis, France Rungis, France Rungis, France
	Simulation Systems Integration	Dates	Location
VTS-ME-B	Visual-Mesh for 1D, 2D and 3D element meshing	April 02, 2012 October 02, 2012	Lyon, France Lyon, France
	Vibro-Acoustics	Dates	Location
SEA-B	VA One: Basic SEA Training	May 23-25, 2012	Rungis, France
VAO-FE-B	VA One: FE/BEM Training	June 06-08, 2012	Rungis, France
RAY-V-B	Introduction to VTM - Vehicle Trim Modeling	March 07-09, 2012	Rungis, France
VAO-H-A	VA One: Coupled FEA/SEA Training	October 10-12, 2012	Rungis, France

Training is done in French unless otherwise requested.








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Training is done in French unless otherwise requested.



Germany, Austria and Switzerland

	Casting	Dates	Location
PRO-B_D	Introduction to ProCAST	March 13-16, 2012 September 11-14, 2012 December 04-07, 2012	Eschborn, Germany Munich, Germany Eschborn, Germany
	Comfort	Dates	Location
COM-FS-B_D	Building and testing car front seats with PAM-COMFORT	February 14-15, 2012 October 16-17, 2012	Eschborn, Germany Eschborn, Germany
	Composites & Plastics	Dates	Location
	Composites manufacturing process and crashworthiness	March 21-22, 2012 October 10-11, 2012	Eschborn, Germany Munich, Germany
	Crash, Impact & Safety	Dates	Location
CRS-C-B_D	Getting Started with PAM-CRASH	January 16-18, 2012 March 26-28, 2012 May 21-23, 2012 September 03-05, 2012 November 19-21, 2012	Eschborn, Germany Eschborn, Germany Munich, Germany Eschborn, Germany Munich, Germany
CRS-I-B_D	Getting Started with PAM CRASH Implicit	March 07-08, 2012 May 09-10, 2012 November 07-08, 2012	Eschborn, Germany Munich, Germany Eschborn, Germany
CRS-S-I_D	Occupant Safety Simulation with PAM-SAFE	January 19-20, 2012 March 29-30, 2012 May 24-25, 2012 September 25-26, 2012 November 22-23, 2012	Eschborn, Germany Eschborn, Germany Munich, Germany Eschborn, Germany Munich, Germany
CRS-M-I_D	Material Models in PAM-CRASH	January 25, 2012 September 06, 2012	Eschborn, Germany Eschborn, Germany
CRS-SF-A_D	Airbag Simulation with PAM-SAFE/FPM (Finite Point Method)	January 24, 2012 September 27, 2012	Eschborn, Germany Eschborn, Germany
CRS-FR-A_D	Modeling of Fracture and Damage	January 26, 2012 September 07, 2012	Eschborn, Germany Eschborn, Germany
VTS-SA-SF-A_D	Airbag folding with Sim-Folder	July 05-06, 2012	Munich, Germany
	Fluid Dynamics	Dates	Location
CFD-A-B_D	CFD-ACE+ Introduction for Fluid Dynamics and Multiphysics	February 07-10, 2012 May 22-25, 2012 October 9-12, 2012	Essen, Germany Essen, Germany Essen, Germany
CFD-AP-A_D	CFD-ACE+ Plasma Training	March 20-21, 2012	Essen, Germany
CFD-G-A_D	CFD-GEOM for Geometry and Grid Creation	March 22, 2012	Essen, Germany
	Sheet Metal Forming	Dates	Location
STA-B_D	PAM-STAMP 2G: Full Stamp Value Chain: PAM-AUTOSTAMP Module	Jan. 31- Feb. 02, 2012 April 24-26, 2012 August 28-30, 2012 November 27-29, 2012	Eschborn, Germany Munich, Germany Eschborn, Germany Munich, Germany
STA-T-B_D	PAM-TUBE 2G: Full Value Chain	February 07-09, 2012 June 19-21, 2012 October 23-25, 2012	Eschborn, Germany Munich, Germany Eschborn, Germany
STA-CA-I_D	Die Design and inverse module in PAM-DIEMAKER and PAM-TFA for CATIA V5	Feb. 28-March 1, 2012 April 17-19, 2012 August 21-23, 2012 November 13-15, 2012	Eschborn, Germany Munich, Germany Eschborn, Germany Munich, Germany
STA-SB-A_D	Advanced Springback Modeling and Die Compensation in PAM-STAMP 2G	February 03, 2012 April 27, 2012 August 31, 2012 November 30, 2012	Eschborn, Germany Munich, Germany Eschborn, Germany Munich, Germany
	Vibro-Acoustics	Dates	Location
SEA-B_D	VA One: Basic SEA Training	February 27-28, 2012 June 25-26, 2012 December 12-13, 2012	Munich, Germany Eschborn, Germany Munich, Germany
SEA-A_D	VA One: Advanced SEA Training	February 13-14, 2012 July 09-10, 2012 December 10-11, 2012	Munich, Germany Munich, Germany Munich, Germany

VAO-FE-B_D	VA One: FE/BEM Training	February 29, 2012 June 27, 2012 October 24, 2012	Munich, Germany Eschborn, Germany Munich, Germany
VAO-H-A_D	VA One: Coupled FEA-SEA Training	February 15-16, 2012 July 11-12, 2012 December 12-13, 2012	Munich, Germany Munich, Germany Munich, Germany
RAY-V-B_D	Introduction to VTM - Vehicle Trim Modeling	March 01-02, 2012 June 28-29, 2012 October 25-26, 2012	Munich, Germany Eschborn, Germany Munich, Germany
	Welding, Heat Treatment and Assembly	Dates	Location
SWD-WQ-B_B	Weld Quality and Residual Stress Engineering	March 06-08, 2012 October 16-18, 2012	Munich, Germany Munich, Germany
SWD-WD-B_D	Weld Distortion Engineering – Shrinkage Method with Weld Planner	April 23-25, 2012 November 13-15, 2012	Munich, Germany Munich, Germany


Training is done in German (English and other languages available upon request).

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Italy


	Crash, Impact & Safety	Dates	Location
VTS-MC-D-B	Visual-Mesh + Visual-Crash DYNA	February 10, 2012	Bologna, Italy
CRS-VP-B	Getting started with Virtual Performance Solution	February 14, 2012 May 23, 2012	Bologna, Italy Bologna, Italy

	Composites & Plastics	Dates	Location
FOR-C-B	PAM-FORM for Composite Applications	February 20, 2012 September 10, 2012	Bologna, Italy Bologna, Italy
RTM-A-B	PAM-RTM for Aircraft Applications	February 17, 2012 September 06, 2012	Bologna, Italy Bologna, Italy

	Fluid Dynamics	Dates	Location
CFD-A-B	CFD-ACE+ Introduction for Fluid Dynamics and Multiphysics	March 20, 2012 November 06, 2012	Bologna, Italy Bologna, Italy

	Sheet Metal Forming	Dates	Location
STA-B	PAM-STAMP 2G: Full Stamp Value Chain	June 05, 2012	Bologna, Italy
STA-SB-A	Advanced Springback modeling and Die Compensation in PAM-STAMP 2G	October 04, 2012	Bologna, Italy

	Vibro-Acoustics	Dates	Location
SEA-B	VA One: Basic SEA Training	March 16, 2012 September 14, 2012	Bologna, Italy Bologna, Italy
VAO-FE-B	VA One: FE/BEM Training	April 10, 2012 October 11, 2012	Bologna, Italy Bologna, Italy
VAO-H-A	VA One: Coupled FEA/SEA Training	May 08, 2012 November 13, 2012	Bologna, Italy Bologna, Italy








	Welding, Heat Treatment and Assembly	Dates	Location
SWD-WQ-B	Weld Quality and Residual Stress Engineering	March 13, 2012 June 13, 2012	Bologna, Italy Bologna, Italy
SWD-WD-B	Weld Distortion Engineering– Shrinkage Method	March 07, 2012 October 10, 2012	Bologna, Italy Bologna, Italy

Training is done in Italian (English available upon request).

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Spain & Portugal

	Casting	Dates	Location
PRO-B	Casting Process Simulation with ProCAST	April 09-13, 2012 October 01-05, 2012 November 12-16, 2012	Madrid, Spain Madrid, Spain Madrid, Spain
	Comfort	Dates	Location
COM-FS-B	Building and testing car front seats with PAM-COMFORT	June 11-13, 2012	Madrid, Spain
	Crash, Impact & Safety	Dates	Location
VTS-CR-B	Visual-Crash PAM Environment for Impact Simulation	March 05-09, 2012 September 03-07, 2012	Madrid, Spain Madrid, Spain
	Electromagnetism	Dates	Location
CEM-FD-B	Introduction to 3D electromagnetic analysis with PAM-CEM/FD	June 18-20, 2012	Madrid, Spain
CEM-CP-B	Electromagnetic phenomena along Cable Networks using CRIPTÉ	November 05-07, 2012	Madrid, Spain
	Fluid Dynamics	Dates	Location
CFD-A-B	CFD-ACE+ Introduction for Fluid Dynamics and Multiphysics	June 25-28, 2012	Madrid, Spain
	Sheet Metal Forming	Dates	Location
STA-B	PAM-STAMP 2G: Full Stamp Value Chain	May 07-09, 2012 October 22-24, 2012 December 10-12, 2012	Madrid, Spain Madrid, Spain Madrid, Spain
STA-T-B	PAM-TUBE 2G: Full value chain	July 19-21, 2012	Madrid, Spain
STA-M-A	Material models in PAM-STAMP 2G	May 21-23, 2012	Madrid, Spain
STA-SB-A	Advanced Springback modeling and Die Compensation in PAM-STAMP 2G	June 05, 2012	Madrid, Spain
STA-HTF-A	Hotforming Seminar	April 02-03, 2012	Madrid, Spain
	Welding, Heat Treatment and Assembly	Dates	Location
SWD-WD-B	Weld Distortion Engineering – Shrinkage Method with Weld Planner	March 14, 2012 September 19, 2012 December 19, 2012	Madrid, Spain Madrid, Spain Madrid, Spain
SWD-WQ-B	Weld Quality and Residual Stress Engineering	March 28-30, 2012 September 10-12, 2012	Madrid, Spain Madrid, Spain
SWD-HI-B	Induction Heat Treatment Simulation	May 07-10, 2012	Madrid, Spain

Training is done in Spanish. (English and other languages available upon request).
Each course listed above is available in other locations under request if minimum quorum is reached.
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Switzerland


	Casting	Dates	Location
QCA-B	Casting Process Evaluation with QuikCAST	October 02-03, 2012	Lausanne, Switzerland
PRO-B	Casting Process Simulation with ProCAST	October 08-11, 2012	Lausanne, Switzerland
CAS-SOL-A	Solidification Course	April 29-May 4, 2012	Les Diablerets, Switzerland

**Training is done in English. Customized trainings can be organized in French upon request.
The Solidification Course is held in English.**

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United Kingdom

	Vibro-Acoustics	Dates	Location
SEA-B	VA One: Basic SEA Training	March 19-21, 2012 November 12-14, 2012	Birmingham, England Birmingham, England
SEA-A	VA One: Advanced SEA Training	March 21-23, 2012 November 14-16, 2012	Birmingham, England Birmingham, England

Training is done in English.

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