## **Mastercam Summer Class**

WHO:	ALL TEACHERS – NO PREREQUISITES	
WHEN:	August 1 – August 4, 2017 from 9:00 am to 3:00 pm	
WHERE:	Naaman Forest High School and Technology Center	
	4843 Naaman Forest Blvd.	
	Garland, Texas 75040	
INSTRUCTORS:	DRS: Jim Howie – Certified Mastercam Instructor – Glenbrook ISD, Glenbrook, IL	
ATTENDEE COST:	Classes are \$400 per person, INCLUDES ALL basic materials for machining. Instructors can	
	receive CEU credits, if applicable.	

## For the Class to make we need at least 7 participants but no more than 16 – Teaching Systems will alert during the week of July 24<sup>th</sup> if the class does not make.

Create projects that can be used in your classes next year! Great for the Beginner or Advanced Level CADCAM and Machining Instructor. Curriculum and lesson cheat sheets will be provided. A CD with 100's of project ideas will be presented during the class.

This four (4) day project oriented class will utilize Mastercam 2018 Software to learn how to:

- 1. Bring Graphics into Mastercam using Raster to Vectors.
- 2. 2D and 3D engrave toolpaths.
- 3. Use solids in Mastercam to create 3D printable objects.
- 4. Add Graphics to Solids in 3D printing.
- 5. Export files to a laser engraver from Mastercam with graphics.
- 6. Use a CNC mill, 3D printer and a laser engraver to Design and Machine, Print or Burn a project.
- 7. Special training for creating toolpaths, surfacing and solids in Mastercam as needed for class.

## PLEASE PRINT OR TYPE THE FOLLOWING:

Name			
<u>School</u>			
School Address	Home Addres	s	
Area Code & Telephone No.	Home Phone_	Home Phone	
Fax Number			
E-mail Address	Alternate e-mail		
METHOD OF PAYMENT			
Personal Check	_School Check School P.O.	Credit Card	
Fax form to: (817) 465-8184 <u>or ma</u>	<u>il to:</u> Teaching Systems, Inc. 4601 Hollow T	ree Drive, Suite 111, Arlington, TX 76018	
Contact Teach	ing Systems, Inc. for registration informatio	on at 1-800-762-4133	

## Accommodation information

Below is a list of hotels and Eating establishments close to Naaman Forest High School and Technology Center.

Hotels Hyatt Place 5105 North President George Bush Hwy Garland, Texas 75040 972-414-3500

Holiday Inn Garland 5110 North President George Bush Hwy. Garland, Texas 75040 972-472-1144

Restaurants Matt's Rancho Martinez Red Robin Gourmet Burgers Texas Roadhouse Cheddar soup On the Border Olive Garden Prima Scelta Bistro IHOP Sonic McDonalds