



***The Mill and Drill***  
Vol 1, Issue 10 (Sept. 3, 2004)

**DEAR CUSTOMER**

Welcome to your weekly installment of "*The Mill & Drill*", TriMech Mfg.'s Technical Newsletter for FeatureCAM. This newsletter is intended to keep you, the *ultrahip* TriMech FeatureCAM User, on the cutting edge of your FeatureCAM seat. Don't forget to visit [www.trimech.com](http://www.trimech.com) for additional information.

**NOTICES**

**Did You Miss A Newsletter?**

Don't worry, the newsletters are posted, every issue, in PDF format on the TriMech Web Site ([www.trimech.com](http://www.trimech.com)). Just hover over TriMech Manufacturing, Technical Support and you will see "The Mill & Drill" letters to the right side.

**New Booth Number for EGS at IMTS**

If you're going to IMTS this year, stop by and see the latest that FeatureCAM has to offer at booth **D3037 (note: this is a change from last week)**. Be sure to tell the folks from EGS that you're a TriMech customer!

**Speaking of IMTS...**

We are offering a 10% discount on FeatureCAM base modules purchased by the end of the show. This offer applies to all customers, whether they attend the show or not. Orders must be received by **September 15, 2004**. Call (540) 949-7703 for more details.

**Tell a friend!**


Don't feel like you have to keep our newsletter all to yourself! If you have friends and associates who aren't TriMech customers but would benefit from our information or services, feel free to forward our newsletter to them.

**If you are not going to receive the latest version of FeatureCAM...**

You can still go to EGS website and download the new version just to check out all the new Features. [www.featurecam.com](http://www.featurecam.com). After installing (be sure to install into a separate folder so it does not overwrite your original), go to **Help-What's New** and it will guide you through all the cool stuff. If you have any questions or would like more of an explanation, just give us a call here at the office and we will help the best we can. (540) 949-7703.

**FeatureCAM TRAINING SCHEDULE**

**Note:** Our main training facility is in Fishersville, VA, but we can make special arrangements for classes at any of our other TriMech offices (Columbia, MD; Pittsburgh, PA; Richmond, VA; Durham, NC; and Charlotte, NC). We also provide on-site training. Call (540) 949-7703 for rates and details.

<b>Fishersville, Va.</b>	
FeatureCAM Basic (2 days)	Oct. 5,6
	Nov. 9, 10
	Dec. 7,8
FeatureCAM Advanced Milling - Adv. FeatureRECOGNITION and FeatureMILL3D	Sept. 9 <b>CANCELLED</b>
	TBA
FeatureCAM Advanced 2.5D Milling and FeatureRECOGNITION	Sept. 16
FeatureCAM Turning	Sept. 23
<b>TIPS AND TRICKS</b>	
<p><b>N0001 Block Numbers</b></p> <p>You can change the start number and increment of the block numbers that appear in your G-code files. Go to <b>Manufacturing &gt; Post Process</b>. Fields for <b>Block Start</b> and <b>Block Increment</b> are on the left side. You say you don't want block numbers at all? Just set both of those fields to 0.</p> <p><b>Region of Interest</b></p> <p>Region of Interest is a simulation option that allows you to limit the view of the simulation to a very specific area. The entire program is generated, but you only see what you want to see. Look for the  button on your <b>Simulation</b> toolbar. You get three choices: <b>Stock</b>, which is the whole part (default); <b>Feature</b>, which limits the simulation to a specific feature that you select via the pull-down menu to the right; and <b>XYZ Location</b>, which allows you to manually enter coordinates or drag a box around the area you want to see.</p> <p><b>Simplifying the View in Multiple Setup Parts</b></p> <p>Back in Issue 5 we told you how you can reduce clutter by using the <b>Show</b> and <b>Hide</b> commands, but there's another little trick that applies to parts that have more than one setup. Under <b>View</b>, there is an option called <b>Show Current Setup Only</b>. This function only affects features. When activated, it will hide all of the features in the part except the ones that are in the active setup, thus eliminating some clutter and confusion.</p>	
<b>QUESTIONS/COMMENTS?</b>	
<p>Please send any tips/tricks, feedback (regarding this newsletter) or requests to be added/removed from our distribution list to...</p> <p><a href="mailto:jkanney@trimech.com">jkanney@trimech.com</a></p>	