**From:** Terry Tullis <terry\_tullis@brown.edu>   
**Sent:** Saturday, May 9, 2020 9:50 PM  
**To:** Evans, William T. <WILLIAM.EVANS@utoledo.edu>  
**Cc:** Terry Tullis <Terry\_Tullis@brown.edu>  
**Subject:** [EXTERNAL] Re: Siemens STARTER Software Tutorial?

Ted,

Thanks for your quick reply. Although you didn’t have any ready-made solution, the numbers you’ve pointed me to sound promising, so I’ll follow up on Monday. I really appreciate it.

And I must say that the info in your Hybrid book chapters have already been quite helpful to me. Congratulations on doing a good job on them. Also the Siemens “Easy” book that I’d downloaded from your website I’d not come across before, even with a bunch of web searches for info on TIA Portal software and it looks very helpful too.

Cheers,

Terry

**From:** "Evans, William T." <[WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu)>  
**Date:** Saturday, May 9, 2020 at 7:56 PM  
**To:** Terry Tullis <[Terry\_Tullis@brown.edu](mailto:Terry_Tullis@brown.edu)>  
**Subject:** RE: Siemens STARTER Software Tutorial?

Terry,

My chapter 17 is all I know on Motion.  I am not a Motion guy in the sense that I have dealt with the exact equipment you have installed.  The 800 number for Siemens help in Johnson City, Tn, will get you started with what you would need.  There is someone there that is an expert on everything Siemens.  1-800-333-7421. If still stuck after calling them, my number is 419-343-3681.  Also, the C&E distributor has a real good drives guy Tom Watson 260-437-1279.  We also have another good distributor, ElectroMatic that may have a drives guy, I just don’t know who that person is.

Let me know if there is anything I can do.  Unfortunately, I would probably have to start from scratch on this one.  Usually on drives, I have the ‘drives’ guy from the distributor come in and look everything over before putting power to it.  I have smoked more things in this line than I wish to admit.

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**From:** Terry Tullis <[terry\_tullis@brown.edu](mailto:terry_tullis@brown.edu)>   
**Sent:** Saturday, May 9, 2020 2:19 PM  
**To:** Evans, William T. <[WILLIAM.EVANS@utoledo.edu](mailto:WILLIAM.EVANS@utoledo.edu)>  
**Cc:** Terry Tullis <[Terry\_Tullis@brown.edu](mailto:Terry_Tullis@brown.edu)>  
**Subject:** [EXTERNAL] Siemens STARTER Software Tutorial?  
**Importance:** High

Dear Dr. Evans,

I’m a professor of experimental geophysics at Brown Univeristy and I’m hoping you might be able to help. In a web search for IEC timers I came across Chapter 7 of your Hybrid book on PLCs and I’m finding the entire book helpful. I have purchased/built a 100 KW ETEL (now Heidenhain) servo motor and purchased a Simanic S120 system to control it. The company that I bought the Siemens stuff from also commissioned the motor drive, PLC and HMI etc. but I want to learn how to program it to make changes and improvements.

The reason I’m contacting you is that I’m hoping that you might know of some literature as helpful as your Hybrid course to understand the part of my control system that is not included in my TIA Portal software. Apparently the Portal software only deals with the PLC and the HMI and there is additional software called STARTER (apparently a component of SCOUT) that is used to program the drive. I have downloaded V5.4 of STARTER and have looked at it a bit and and am trying to understand the STARTER programs they wrote for me.

If you know of some resource, similar to your very helpful textbook, that would help me understand STARTER I’d be most grateful.

Be safe and well in these trying times!

Cheers,

Terry

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