NOTE: If you are creating a ghost you will want to delete all the files in D:\Images

To get to the Ghosting software, there may be an icon on the desktop that looks like this:



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If no icon exists, open the E:\ drive and then open the TOOLS folder. The Ghosting software is labeled ActBacRes.exe. Double click on the ActBacRes.exe and a ServiceCenter Backup-Restore dialog will open up. Press the "**Start**" button.



You will get a Starting Backup-Restore console dialog asking "Windows is shutting down and the Backup-Restore console will start. Do you wish to continue?" Press the "**Yes**" button.

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The Windows environment will shut down and the ServiceCenter will start up on it's own (nothing needs to be done until you get the next dialog). This takes about a minute or so – be patient!

The 840Di will run through some installations:

Factory Preinstallation
Factory is performing the following actions:
✓ Installing hardware devices
<ul> <li>Setting display resolution</li> </ul>
✓ Starting networking
Installing applications
Launching [OEMRun] programs
Finishing WinPE

When the 840Di gets to "Installing applications", you will get a SINUMERIK 840Di NCK/PLC dialog asking "If you want to change NCK/PLC startup mode, select wanted mode and press OK." Select "**Start NCK/PLC**" and press OK.

SINUMERIK 840Di NCK/PLC		
If you want to chang select wanted mode		
<ul> <li>Start NCK/PLC</li> <li>Do not start NCI</li> <li>Start NCK/PLC v</li> </ul>		witch settings:
- NCK switch: - PLC switch;	Normal	
	ок	

The ServiceCenter dialog will open up:

Backup/Re	store a local Partition Image		
C Backup/Re	store a Disk Image		
C Restore the	e Rollback Image		
C Restore the	e Emergency Image		
C Image Orga	inizer		
C ADDM Bac	kup/Restore		
Show Log File	Network Settings	Launch program	

Select the "Backup/Restore a local Partition Image" and press the "Next" button.

The BackupRestore dialog will open up:

Parameter		
Ghost Image File		
backup_f		
Partitions		
<b>⊽</b> c1	<b>I v</b> e:\	<b>⊽</b> f3
Description		
Backup of f Partition		

## If your creating a ghost:

Select the "**Backup**" and enter a Ghost Image File name (i.e. machine\_date: Vektor2000 02 26 10).

Make sure Partitions "c:\, e:\, and f:\" are selected. You can leave the Description blank. Press the "Next" button. Then press the "Finish" button.

## If your reading in a ghost:

Select the "**Restore**" and the Ghost Image File name will be grayed out. The ghost present in D:\Images will automatically selected to be read in. Press the "**Next**" button. Then press the "**Finish**" button.

When the ghosting is active, the screen will look as follows:



When the ghosting is complete, the ServiceCenter dialog will open again. Press the "**Reboot**" button.

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BackunRes	tore a local Partition Image		
C Backup/Res	tore a Disk Image		
C Restore the	Rollback Image		
C Restore the	Emergency Image		
C Image Orga	nizer		
C ADDM Back	up/Restore		
Show Log File	Network Settings	Launch program	

When you reboot, a SINUMERIK 840Di NCK/PLC dialog will open and ask if you want to use the user data from the MCI card or from the harddisk. Press the "**Yes**" button.

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You will have to read-in the NC/PLC/Drive archives. Please refer to the "Archiving 840Di sL.doc"

## If you created a ghost:

When you reboot, the 840Di will return to the windows environment.

When the 840Di returns to the windows environment, you may be asked to restart the computer. Instead of doing a "restart," shut down the pc and cycle power, this allows the drives to maintain happiness ©