Initial Configuration

Of

CAD/CAM Integration, Inc.

SuiteFactory

After

Software Installation

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Initial Configuration after software installation

After the initial software installation and during the first execution of SuiteFactory Runtime Module the following configurations will need to be performed.

Starting Up SuiteFactory
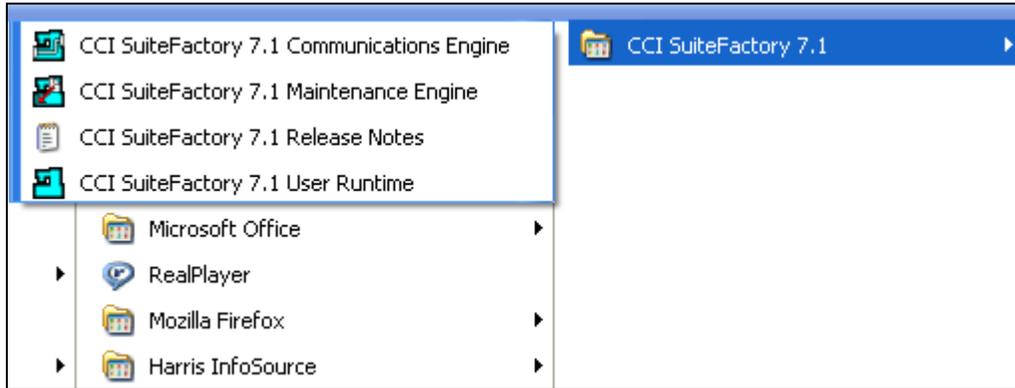
Figure 1: Starting Up SuiteFactory

Click on the Window's Start Button, chose "All Programs" and select CCI SuiteFactory 7.1.

From the drop down list chose the "CCI SuiteFactory 7.1 User Runtime" menu and the following Window is displayed.

Confirmation Window
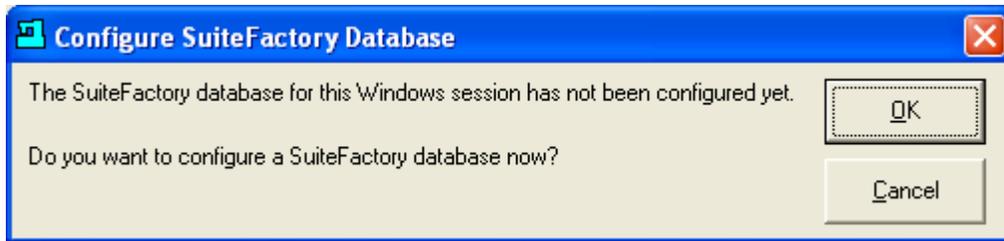
Figure 2: Configure SuiteFactory Database

The above Window will be displayed when first starting up SuiteFactory after the initial application installation.

Click on the OK Button and the following Window will be displayed.

Database Selection Window
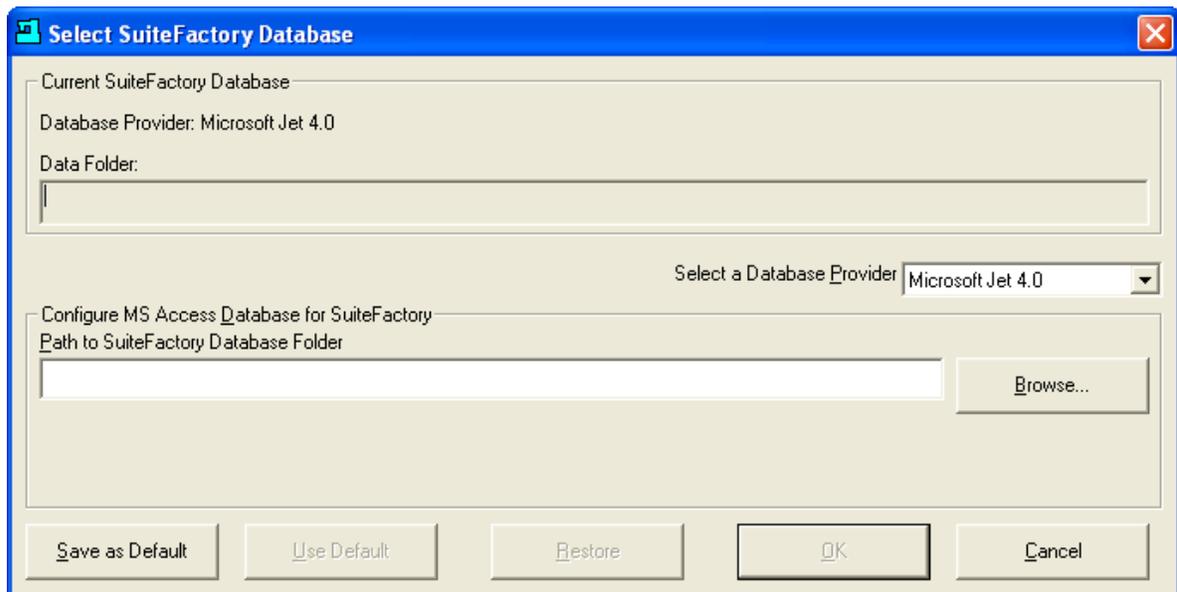
Figure 3: Select SuiteFactory Database

If you have not installed a preconfigured database the Window above will be displayed allowing you to select the Database Provider and the path where you want the database to reside. Select Microsoft Jet 4.0 and then click on the Browse Button to select the database path.

Note: Do not select the C:\ root path!

The following Window will be displayed.

Database Folder Selection Window
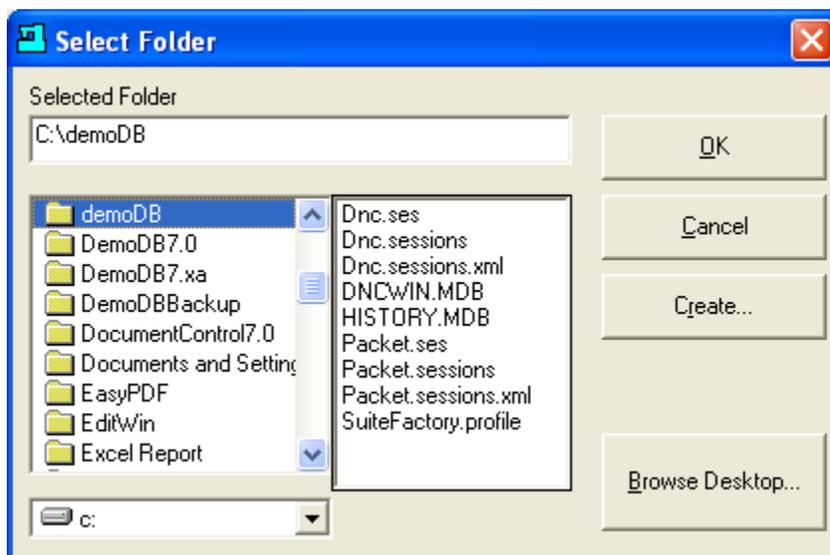
Figure 4: Database Folder Select Window

The above Window allows you to select the path where you want to install your empty database or if you have a sample database installed to locate its location.

Selecting an existing database folder
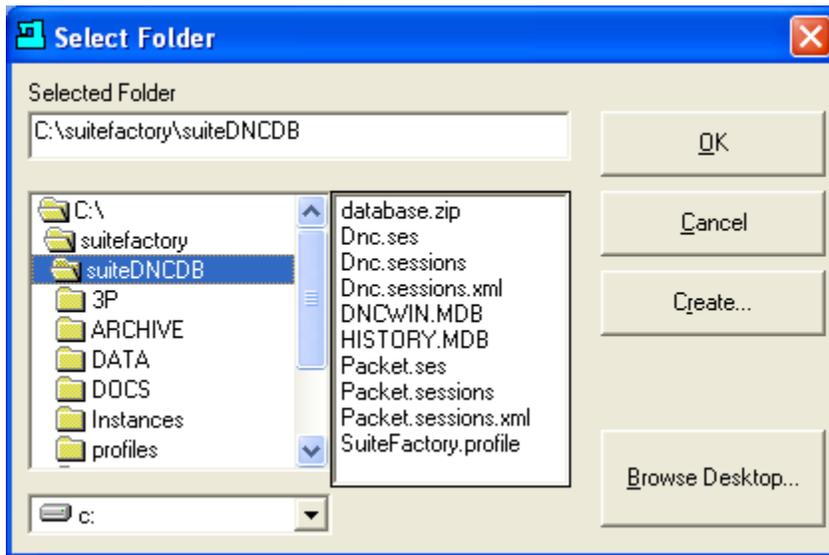
Figure 5: Selecting an existing database folder

Now select the folder where you want the database to reside or where an existing database is located. The following Window will be displayed. If the database exists in this folder you will see the file DNCWIN.MDB.

Note: If you want to choose another computer to store the database use the Browse Desktop button.

Select SuiteFactory Database Window Updated
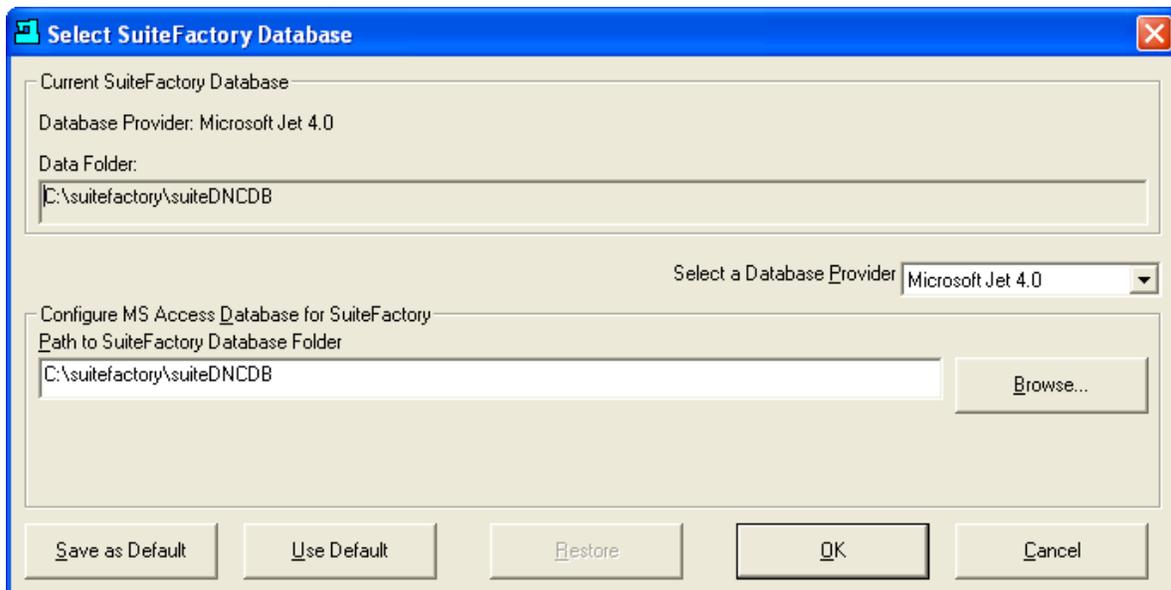
Figure 6: Select SuiteFactory Database Updated

To confirm the above selection click the OK Button and the following Window will be displayed.

SuiteFactory Runtime Database Upgrade
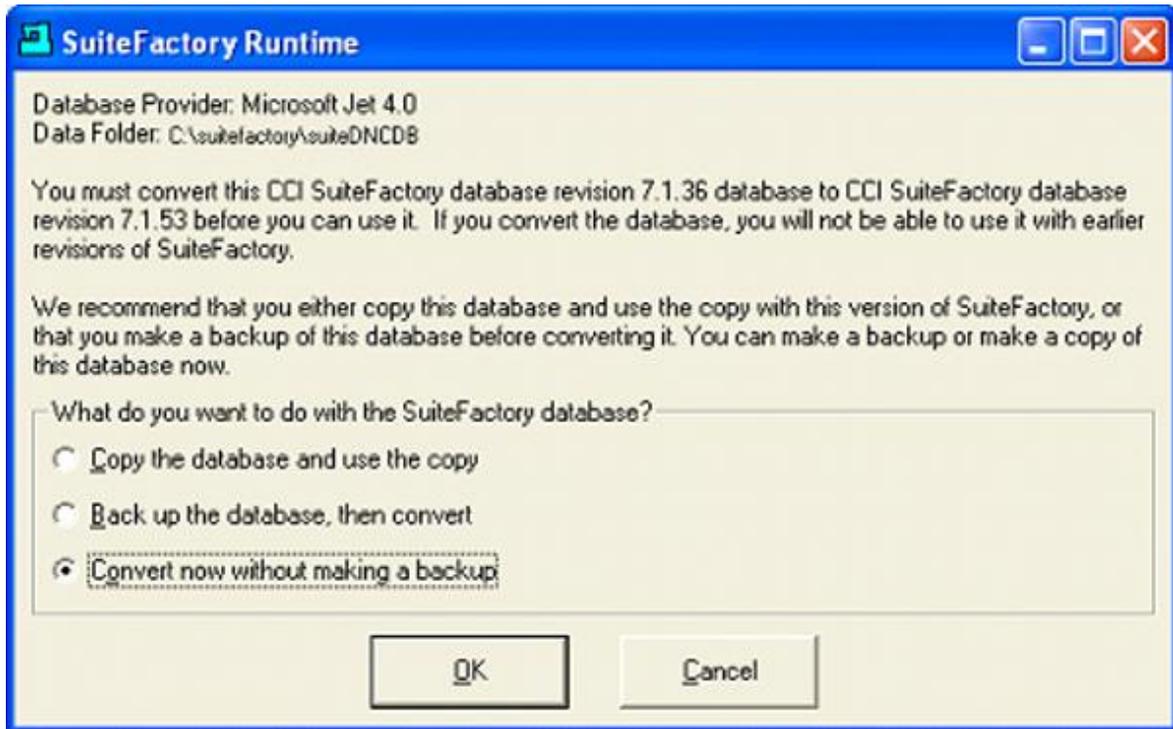
Figure 7: SuiteFactory Runtime Database Upgrade

If you have chosen an existing database and that database is not the correct version, SuiteFactory will alert you that it needs to be upgrade offering the various options. For this demo database all you will need to do is to convert it. Make sure you have a backup to this database.

Click the OK Button.
You will notice that several Windows will be displayed indicating the database is upgrading assuming you have an existing old database.

This operation should only take at most, a few minutes. Once it has completed the following Window will be displayed.

Note: In General if you didn't have a backup of the database or data you would select the Option: "Copy the database and use the copy". If you had a backup of the most up-to-date data as produced by SuiteFactory you could chose to use the Option: "Back up the database, then convert".

It is always safest to use the First Option.

SuiteFactory Runtime Login
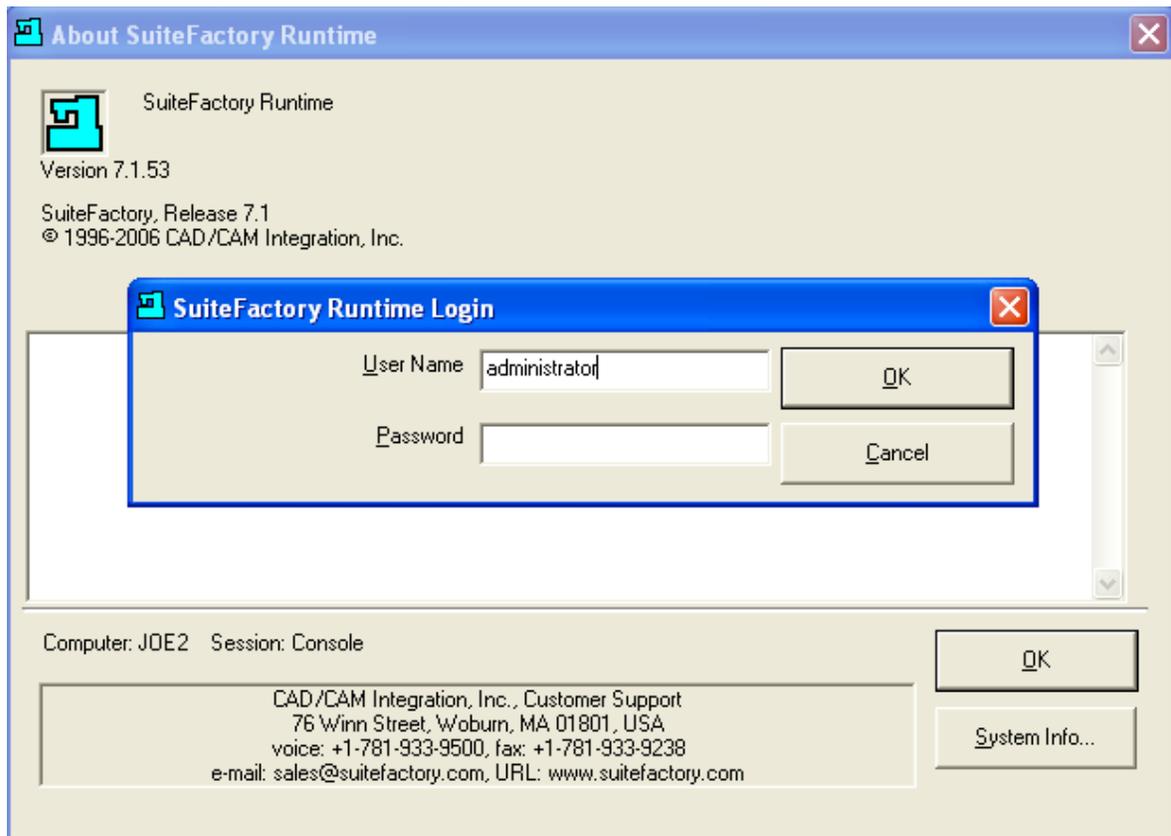
Figure 8: SuiteFactory Runtime Login

If this is the first time you have login to the system you will need to enter the User Name "administrator" and you should not enter a password at this time.

Click on the OK Button and the following Window will be displayed.

SuiteFactory Runtime License Information Window

Figure 9: SuiteFactory Runtime License Information Window

This Window informs you that you don't have a valid license to use SuiteFactory in production. You will need to install a valid license to use this in production.

Click the OK Button and the following Window is displayed.

SuiteFactory Runtime Tool Bar

Figure 10: SuiteFactory Runtime Tool Bar

SuiteFactory's main tool bar is displayed with all of the Icons grayed out. You will notice a red exclamation mark which indicates that you are running in demo mode.

Note: If this is the first time you have installed the database you will not be running in Demo mode but in a limited production mode. There is also a time limit for running in this production mode.

See the following sections for installing a licenses.

SuiteFactory Runtime (Registering a Workstation)
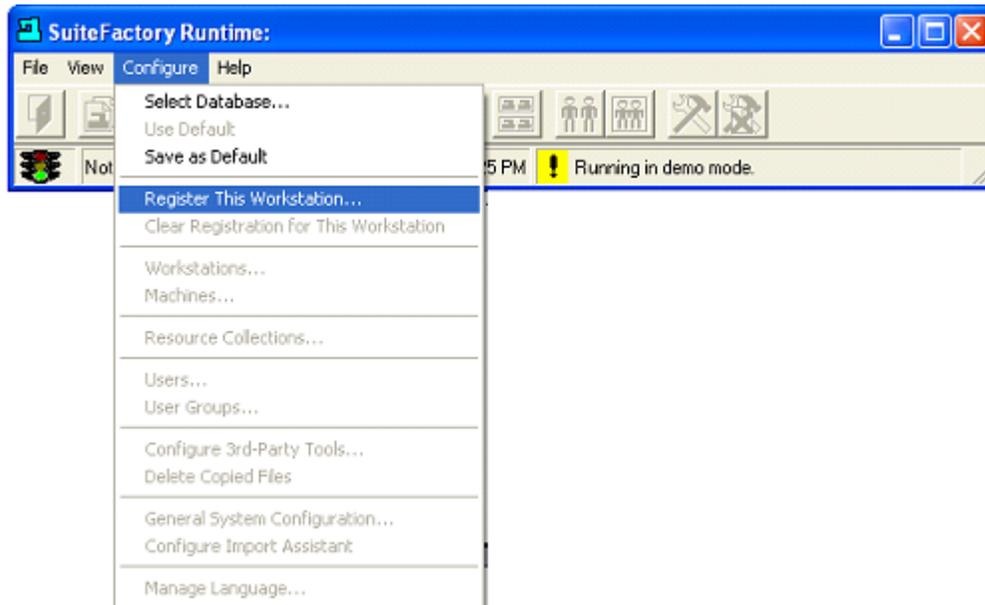
Figure 11: SuiteFactory Runtime (Registering a Workstation)

We need to "Register a Workstation" before we can access the features of SuiteFactory. There are two types of Workstations within SuiteFactory. A Virtual Workstation is one that can be customized to your particular preferences and the other is a Network Workstation which is the physical workstation that a Virtual Workstation is associated with during operation.

You can logon to any Network Workstation and then using SuiteFactory register your virtual workstation with you personal preferences. In this way you can be carried your preferences with you anywhere you logon to SuiteFactory network wide.

Select the Register This Workstation and the following Window will be displayed.

Register Workstation (Registered to a …)
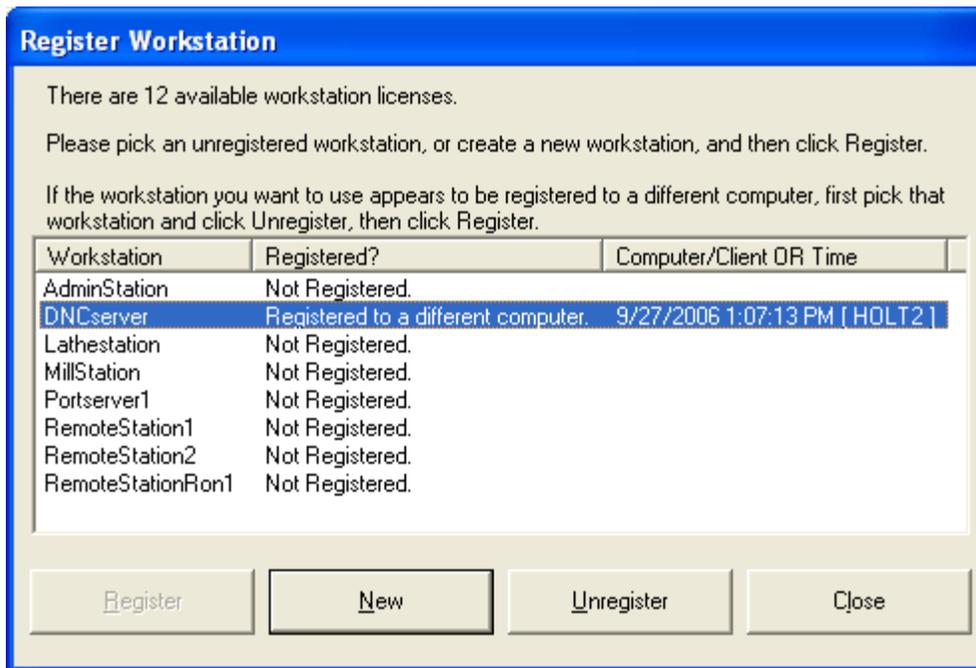
Figure 12: Register Workstation (Registered to a …)

If this is the first time that you are using the System there will not be any Virtual Workstations to register to. You will have to click the New Button and create a Virtual Workstation choosing a name that is appropriate.

Once you have created a Virtual Workstation or if there are existing Workstations you can click on one and use the Register Button to register it.

You can also use the Unregister Button to unregister an existing Workstation and then use the Register Button to register it to you.

Assuming you want to use an existing Registered Workstation click on that Workstation then click the Unregister Button and the following Window will be displayed.

Unregister Workstation Warning Window

Confirm Unregister Workstation ✕

Are you sure that you want to unregister the workstation 'DNCserver'?

OK | Cancel

Figure 13: Unregister Workstation Warning Window

Click on the OK Button and the following Window will be displayed.

Register Workstation (Not Registered)

Register Workstation
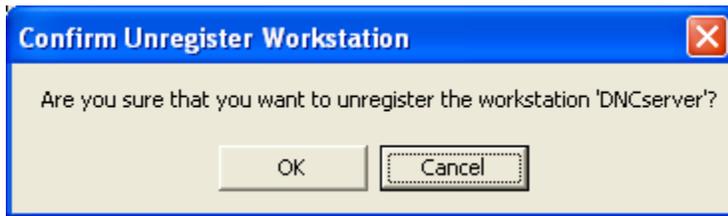
There are 12 available workstation licenses.

Please pick an unregistered workstation, or create a new workstation, and then click Register.

If the workstation you want to use appears to be registered to a different computer, first pick that workstation and click Unregister, then click Register.

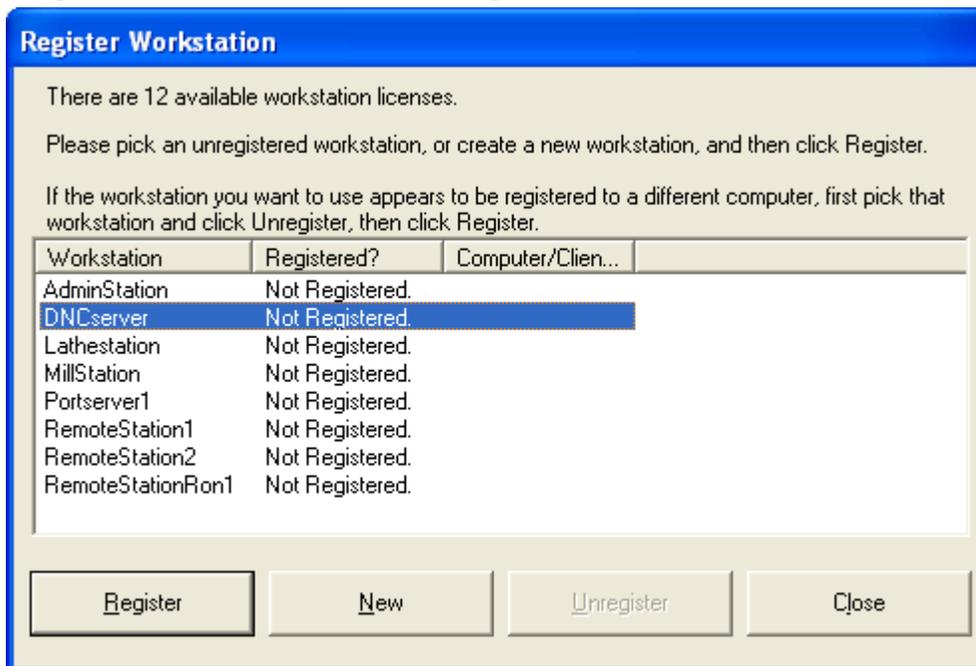| Workstation	Registered?	Computer/Clien...	
AdminStation	Not Registered.		
DNCserver	Not Registered.		
Lathestation	Not Registered.		
MillStation	Not Registered.		
Portserver1	Not Registered.		
RemoteStation1	Not Registered.		
RemoteStation2	Not Registered.		
RemoteStationRon1	Not Registered.		

Register | New | Unregister | Close

Figure 14: Register Workstation (Not Registered)

Click on the Register Button and the following Window will be displayed.

SuiteFactory Runtime

Figure 15: SuiteFactory Runtime

As you can see above the Icons are no longer grayed out.

Note:
- Your application may not have all of the Icons shown above.
- It is also possible that another application will startup automatically. If you are using an existing database this may be the case.
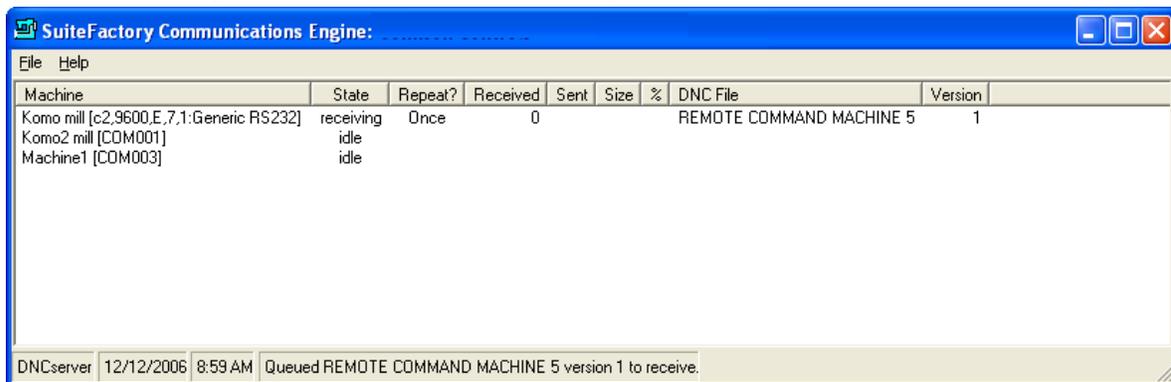
SuiteFactory Communications Engine

Figure 16: SuiteFactory Communications Engine

If this is a new installation you should not see the above application activated since the system has not yet been configured. If this is an existing database you may see the above application activated.

Note: The Communication Engine(s) are the application(s) that provide the RS232 and Network Controller links that allow the data exchange between SuiteFactory and the Machine Tools.

Note: The Communication Engine can run on any network workstation, configuration dependent, providing the ability to balance communications system wide.

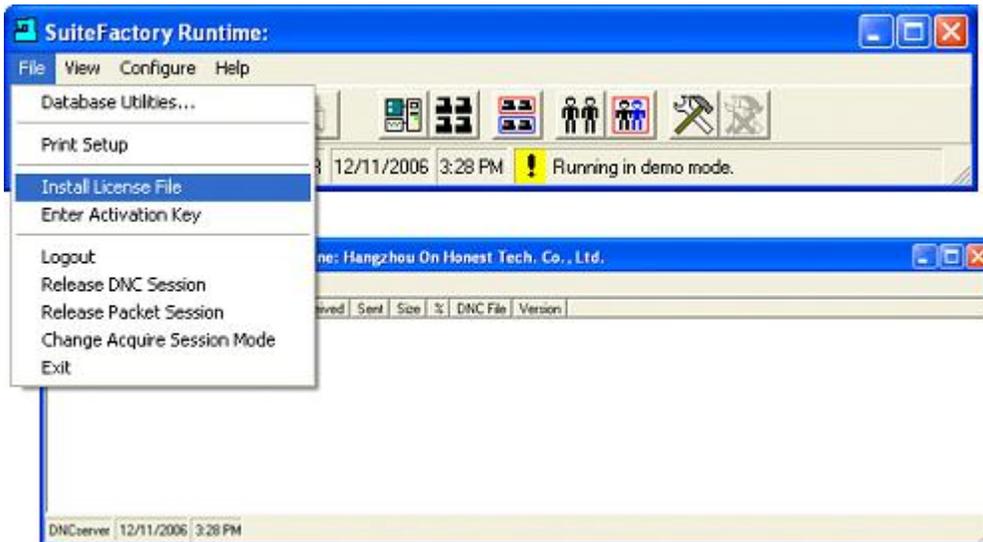# *SuiteFactory Runtime (Install License File)*

Figure 17: SuiteFactory Runtime (Install License File)

In order to use SuiteFactory in Production you will need to install a license if one doesn't exist.

To install a license click on the File Menu and select the Install License File menu sent to you or request a license..

The Following Window will be displayed.
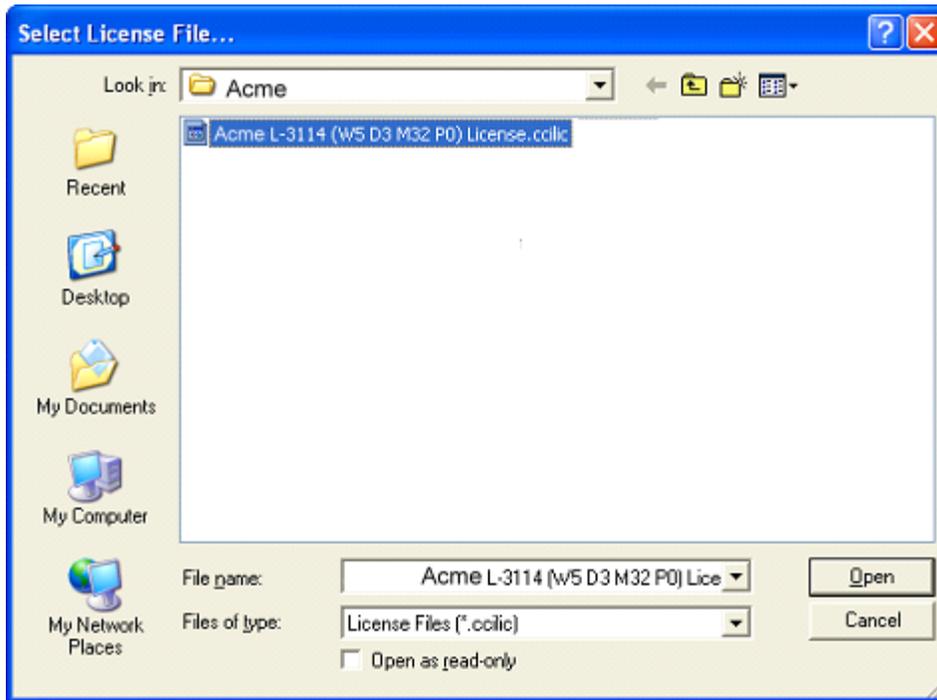
Select License File (Acme)

Figure 18: Select License File (ACME)

Use the above Window to locate your license and click the Open Button to select and install. The following Window will be displayed.

Install License File Confirming shutdown and restart

Figure 19: Install License File Confirming shutdown and restart

If the communications engine is running you will get the above warning.

Click on the Yes Button and the following Window will be displayed.

Install License File (Maintenance Engine)

Figure 20: Install License File (Maintenance Engine)

If the maintenance engine is running you will get the above warning.

Click on the OK Button and the following Window will be displayed.

Note: The maintenance engine is an automated application that aids engineering and manufacturing in populating SuiteFactory with all of your files both N/C and documents without the need for manual intervention.
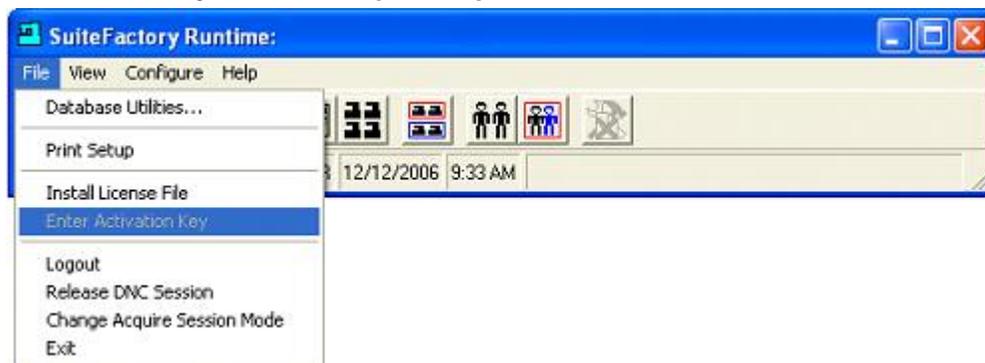
SuiteFactory Runtime (Acme)

Figure 21: SuiteFactory Runtime (Acme)

After you have installed the license you will notice that the red exclamation mark is gone. This indicates that the system can now be used in product.

SuiteFactory is now licensed for a set number of days before you will need to enter and activation key.

The license model used by SuiteFactory requires that you need to generate an Activation Key Request File which is sent back to CCI so they can generate a final key which will sent back to you for installation.

Click on the File Menu and select Enter Activation Key and the following Window is displayed.

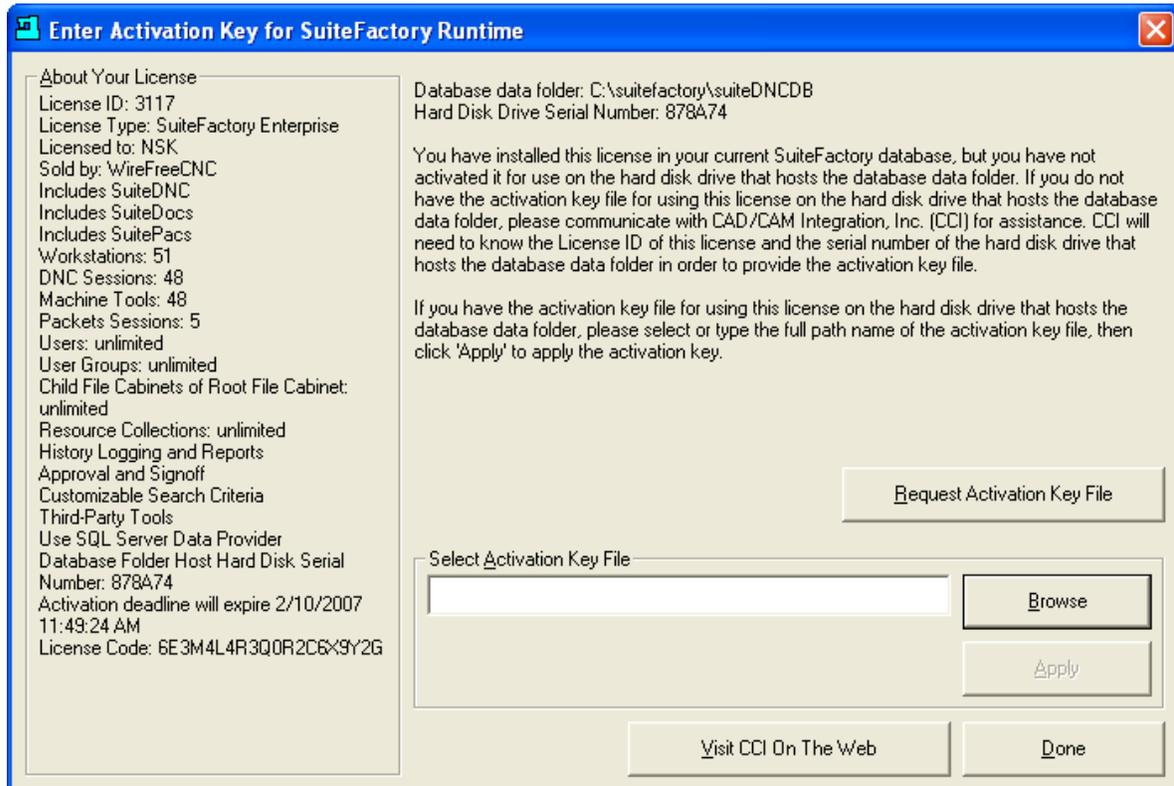# Enter Activation Key for SuiteFactory (Request Activation Key File)

Figure 22: Enter Activation Key for SuiteFactory (Request Activation Key File)

Click on the Request Activation Key File and the following Window is displayed.
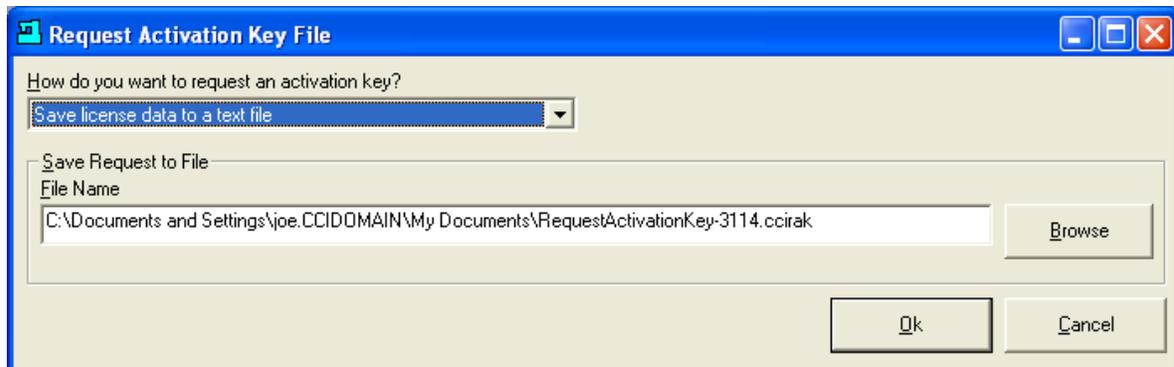
Request Activation Key File

Figure 23: Request Activation Key File

Use the Browse Button to select where you want this file to be placed. You will need to send this file to CCI so they can generate the file Activation Key.

When you have chosen the location click the OK Button and the following Window will be displayed.
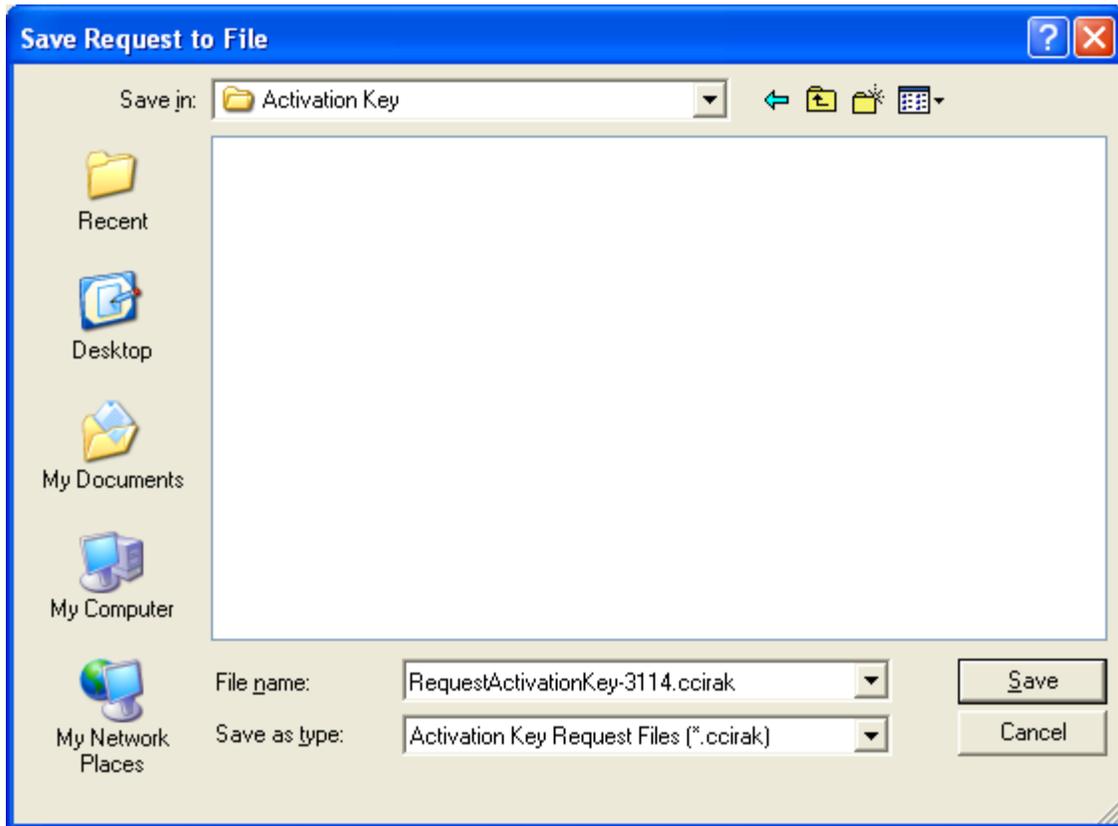
Save Request to File

Figure 24: Save Request to File

Click the Save Button and send this file to CCI so they can generate a valid Activation Key.
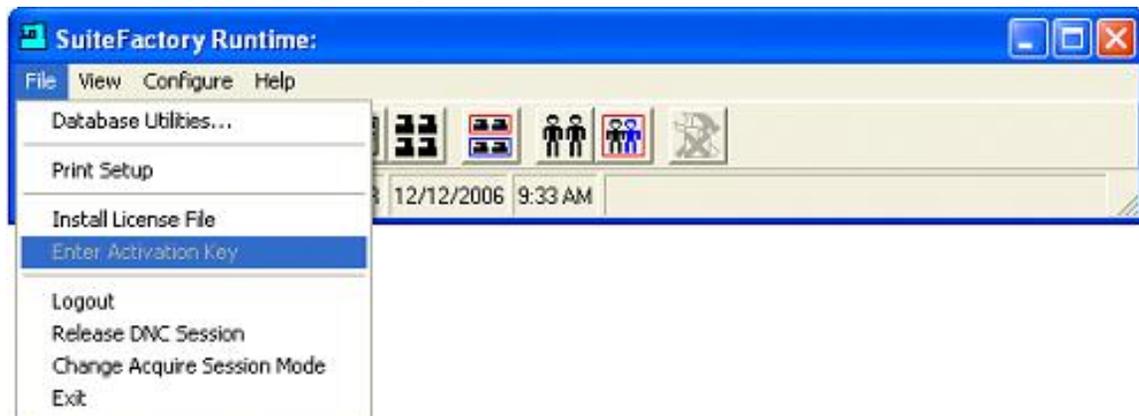
SuiteFactory Runtime: (Acme)

Figure 25: SuiteFactory Runtime: (Acme)

When the Activation Key is returned to you from CCI you will need to install it.

Click on the File Enter Activation Key and the following Window will be displayed.
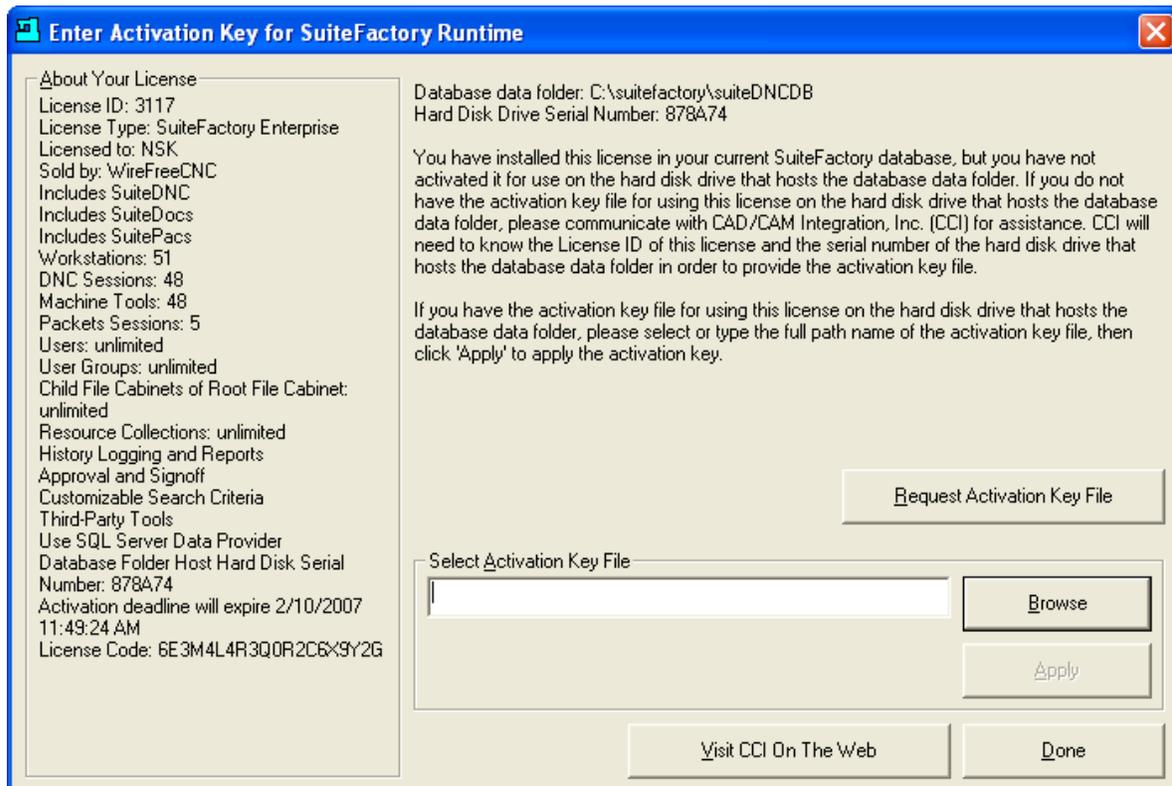
Enter Activation Key for SuiteFactory Runtime

Figure 26: Enter Activation Key for SuiteFactory Runtime

Click on the Browse Button and the following Window will be displayed.

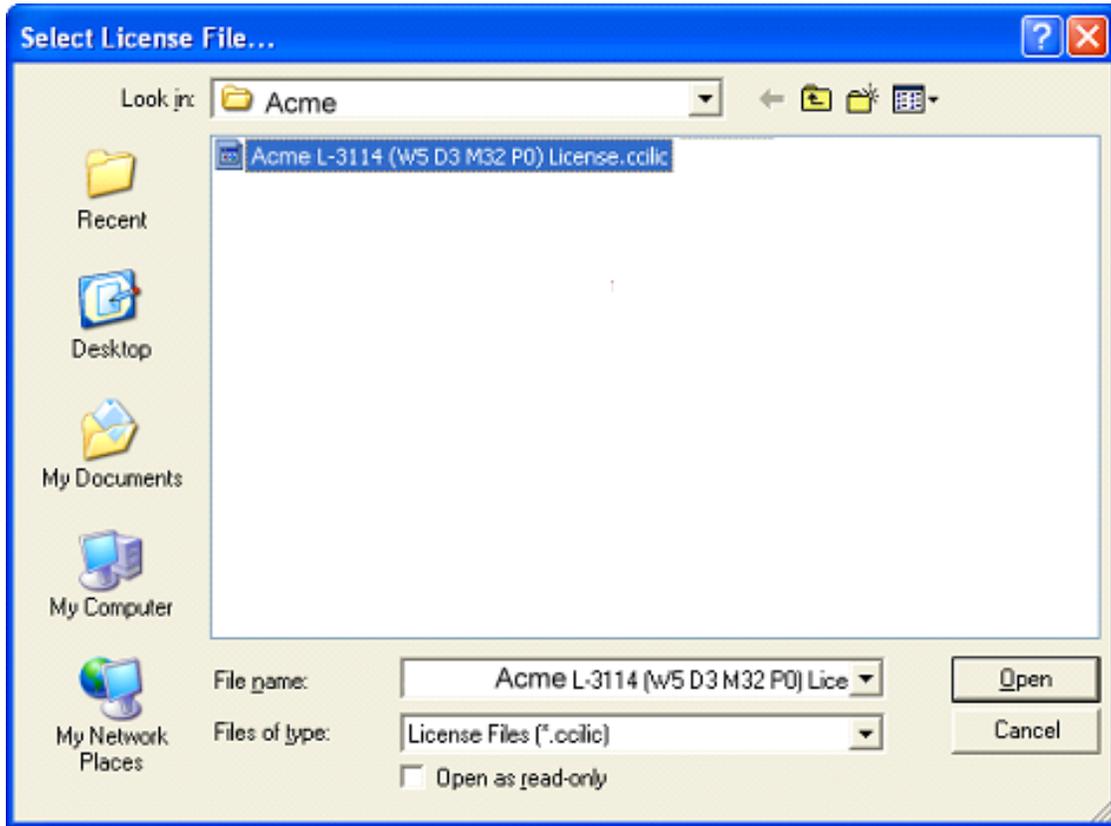## Enter Activation Key for SuiteFactory Runtime Selection Window

Figure 27: Enter Activation Key for SuiteFactory Runtime Selection Window

Select the location where you placed the Activation Key sent back to you from CCI and select the Activation Key and click on the Open Button and the following Window will be displayed.
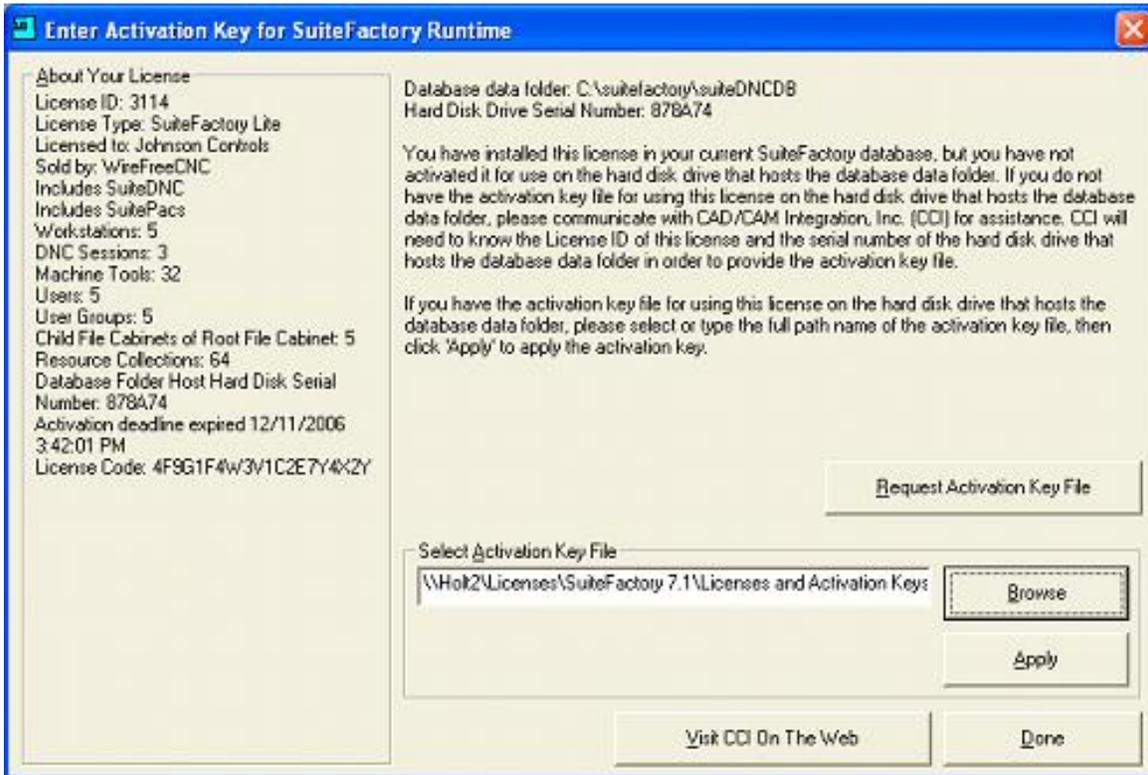
Enter Activation Key for SuiteFactory Runtime

Figure 28: Enter Activation Key for SuiteFactory Runtime

Click on the Apply Button and the following Window will be displayed.

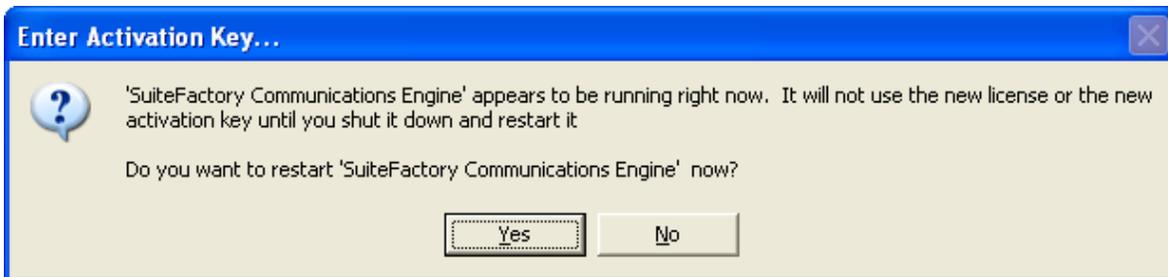## Enter Activation Key Warning Window for Communications Engine

Figure 29: Enter Activation Key Warning Window for Communications Engine

Click on the Yes Button and the following Window will be displayed.

Enter Activation Key Warning Window for Maintenance Engine

Figure 30: Enter Activation Key Warning Window for Maintenance Engine

Click on the OK Button and the following Window will be displayed.

SuiteFactory Runtime: Acme

Figure 31: SuiteFactory Runtime: Acme

SuiteFactory is now fully Production ready with no time-out period.