



Exercise: Create Areas and Diagrams

- Purpose**
- To learn how to create areas and diagrams (in **Definition**).
 - To insert an existing graphic file (jpg format) as the static background picture for the diagram.

Duration Max. 15 minutes.

Task 1: We will now open the configuration we created in System Configuration in the Definition module and begin the actual construction of the process visualization or mimic.

Create a new area

Step	Action
1.	Create a new area with the following properties:

Property	Setting
Name	Workshop
Description	Training course
Name to Menu	<input checked="" type="checkbox"/> Enabled
Default Node	0
Default Driver	7T3964R (IGSS_SERVER)

Task 1:
The dialog



Specify a default node and PLC driver for objects in this area

Check this box to show the name in the **Area** menu

New Area Properties [?] [X]

Definition of New Area

Name: Workshop

Description: Training course

Default Node: 0 Name to Menu

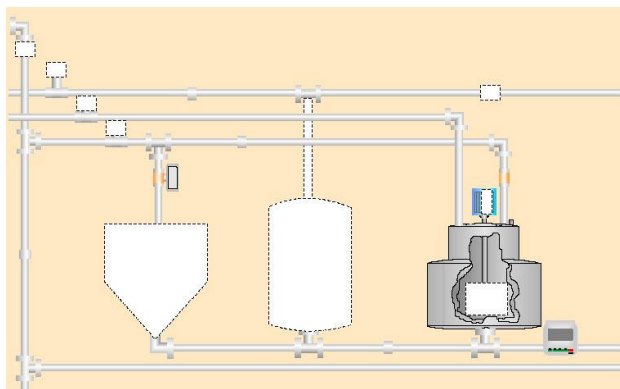
Default Driver: 7T3964R (IGSS_Server) [v]

Protection: (Unused) [v]

OK Cancel Help

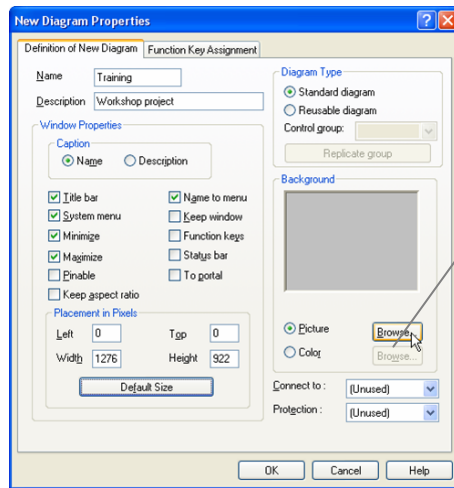


Task 2: We will create a diagram upon which we'll insert the graphic shown below. On
Create a diagram top of the graphic we'll place the objects we need for our configuration.



Step	Action
1.	(External workshops only) On the Workshop CD, navigate to the IGSS Training Files\Configuration\Training\Images folder. Copy all files in the folder.
2.	(External workshops only) Go to the following location, C:\IGSS Training Files\Configuration\Training\Images , and paste the files.
3.	In the menu go Diagram - Create... which brings up the New Diagram Properties menu and put in the parameters exactly as shown in the screen dump below.
4.	Use the Browse button to go to the Images subfolder and choose the Training.jpg graphic and then click OK button.
5.	Finally, go to the Format menu and select Set Initial Display to make this graphic the first one that appears at system startup. Finish by doing Install Configuration (keyboard shortcut Ctrl-T) to save.

**The dialog box
for Diagram
creation**



Background picture selected here.

YOU HAVE SUCCESSFULLY COMPLETED THE EXERCISE .