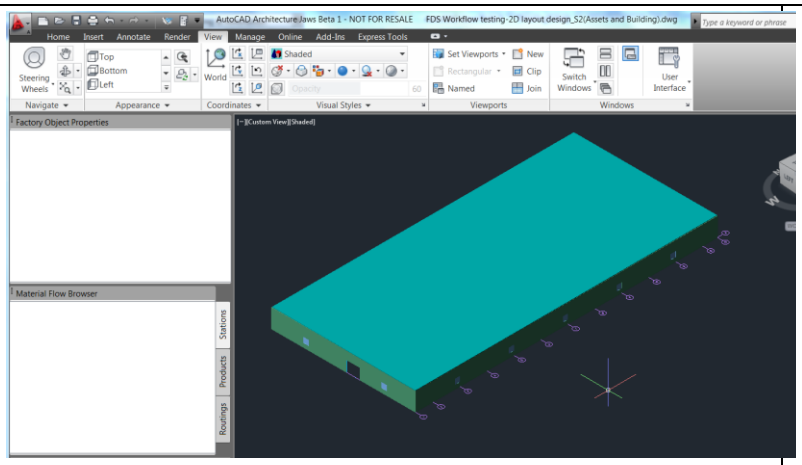
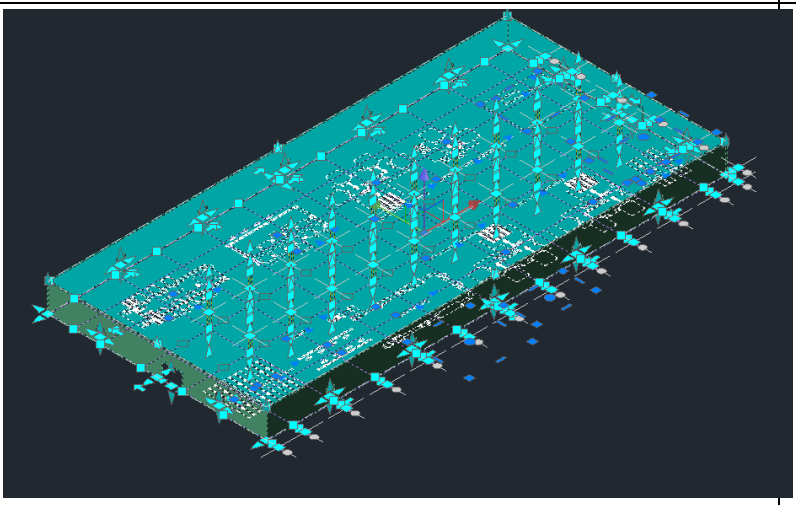
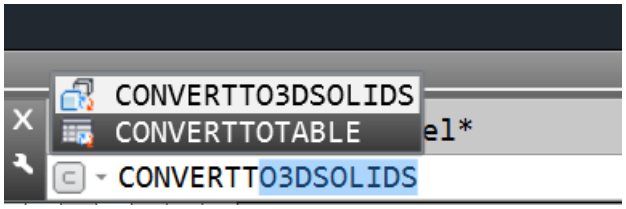
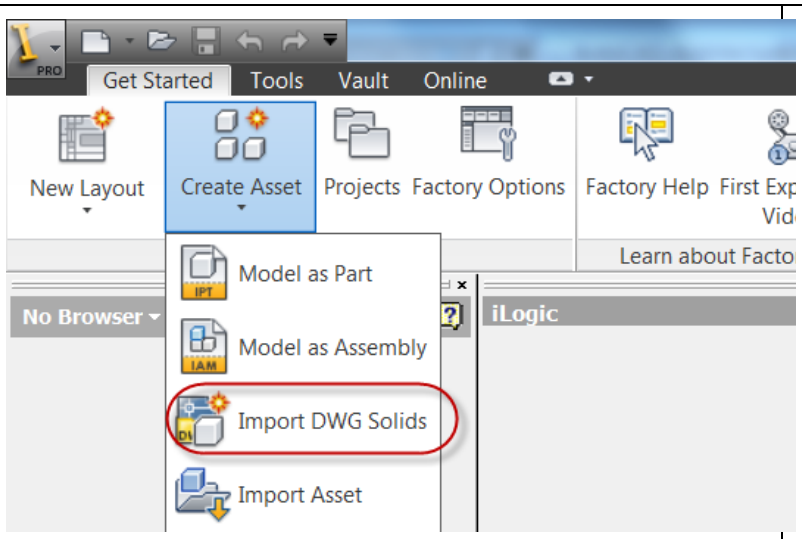
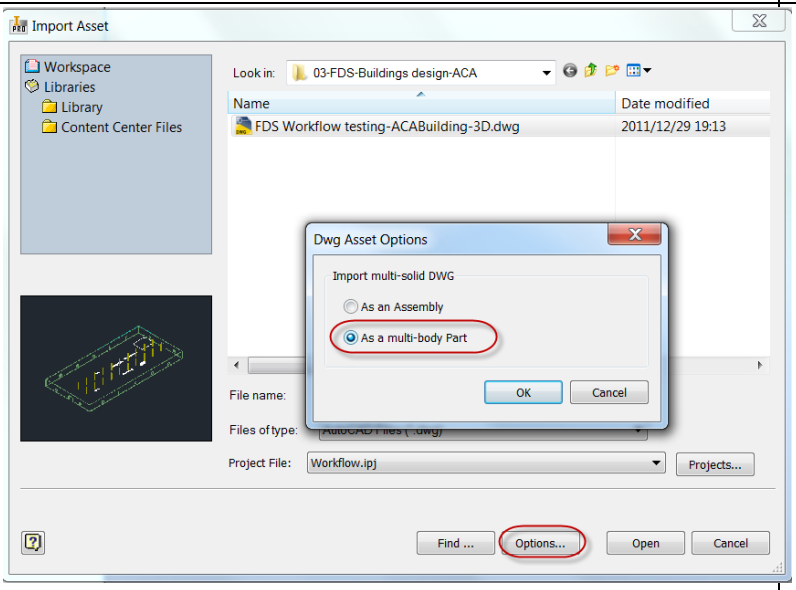
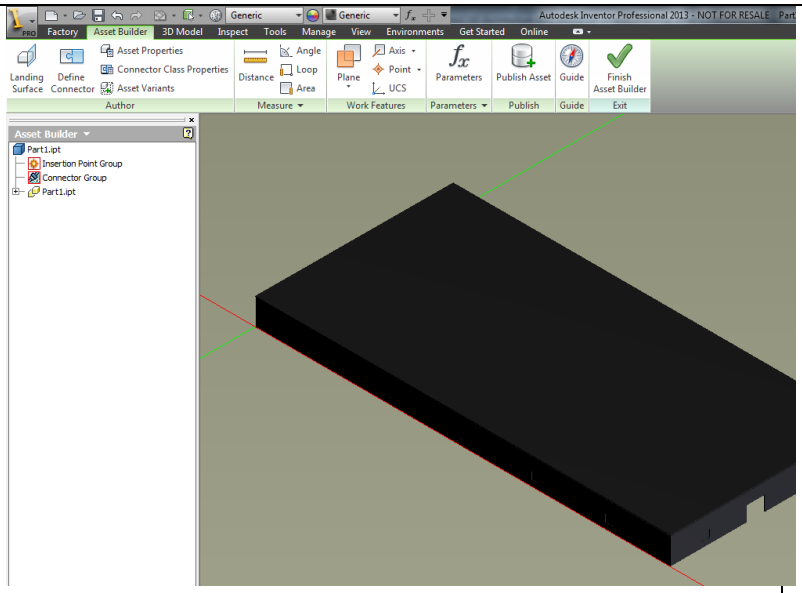
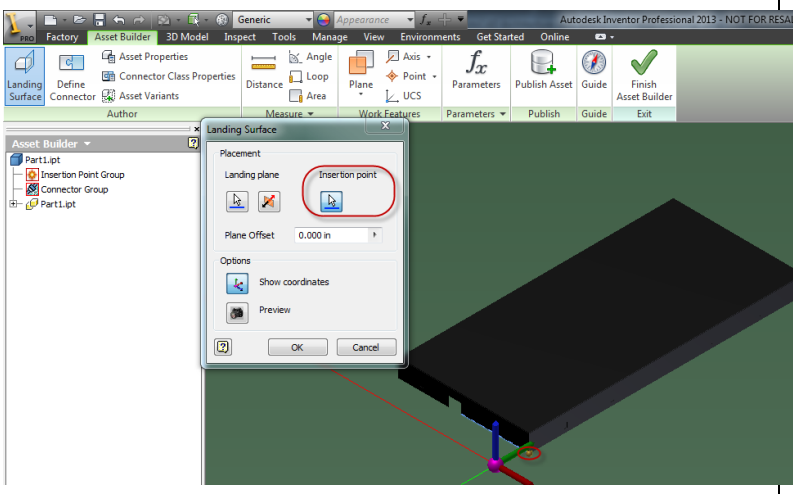
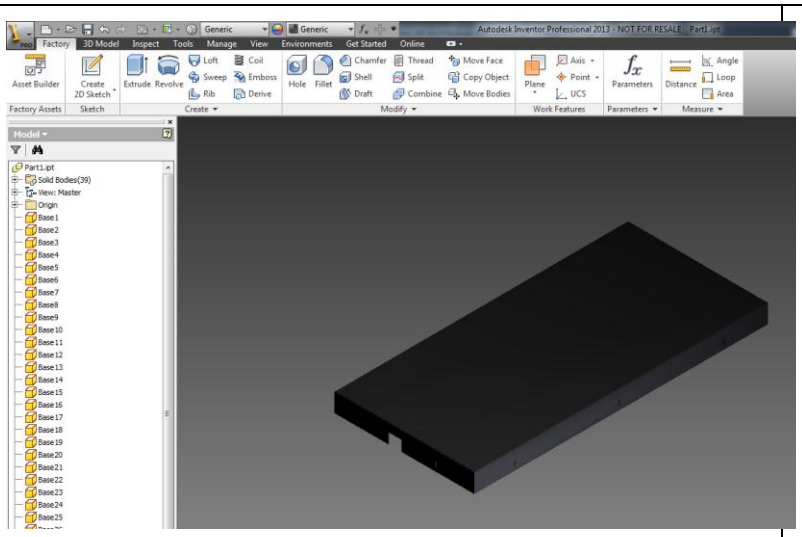
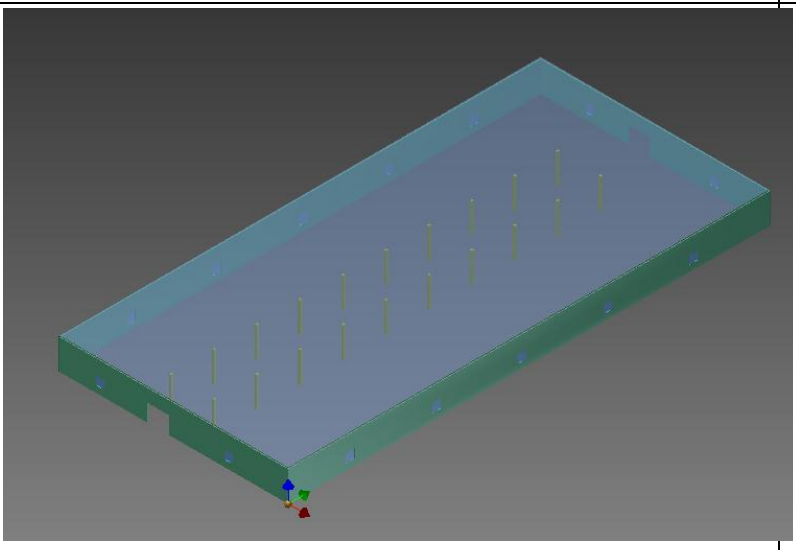
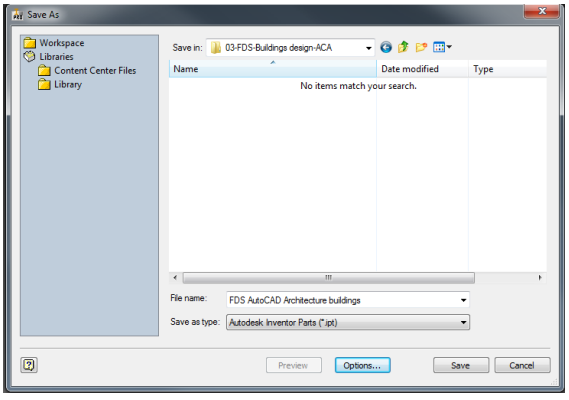
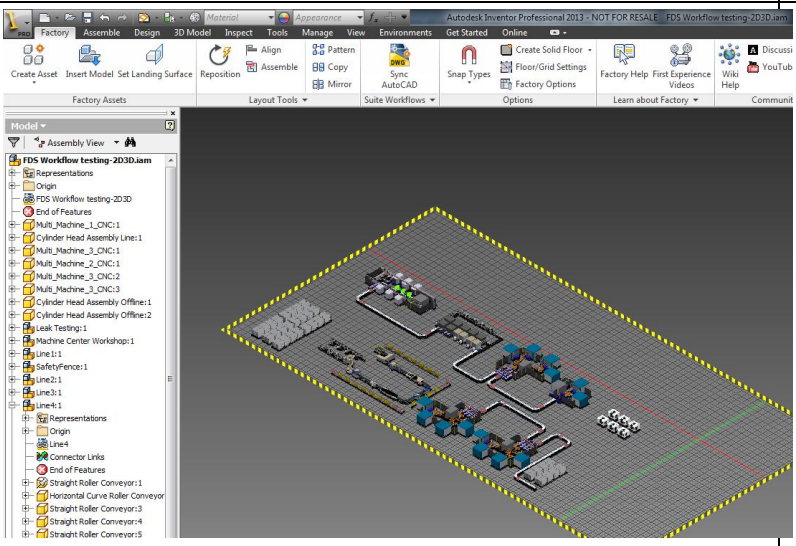
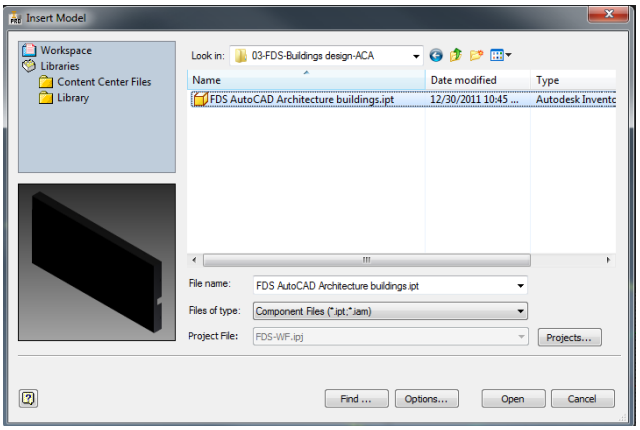
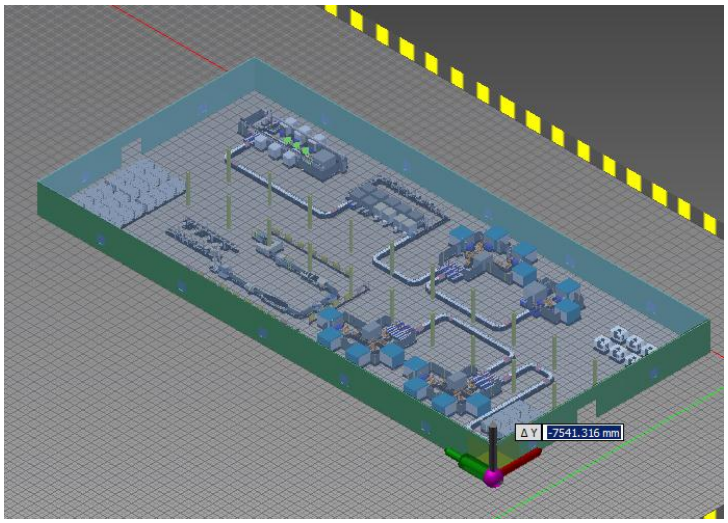
▪ Integrate 3Dlayout and Building

1) Launch AutoCAD Architecture • Open the AutoCAD Architecture Buildings Design		
2) Convert AEC objects to 3D solid • Select all AEC Objects • Start **CONVERTTO3DSOLIDS** command	 	
3) Launch Inventor		

4) Click Get Started Tab>-Create Asset>-Import DWG Solids	
5) Select the Exported 3D DWG building and check As a multi-body part in option dialog	

6) The 3D part is entered to the asset builder environment automatically.	
7) Launch Landing surface command • Set the landing surface to the bottom surface of wall • Set insertion point to the outside corner	

8) Exit the Asset Builder environment		
9) Change the Appearance of the asset		
10) Save the building's design		

11) Open the 3D layout design in 04-FDS Workflow Testing-2D-3D.docx		
12) Launch Insert Model command • Select the building's design above		

13) Launch Reposition command • Select the building part • Move it to right position