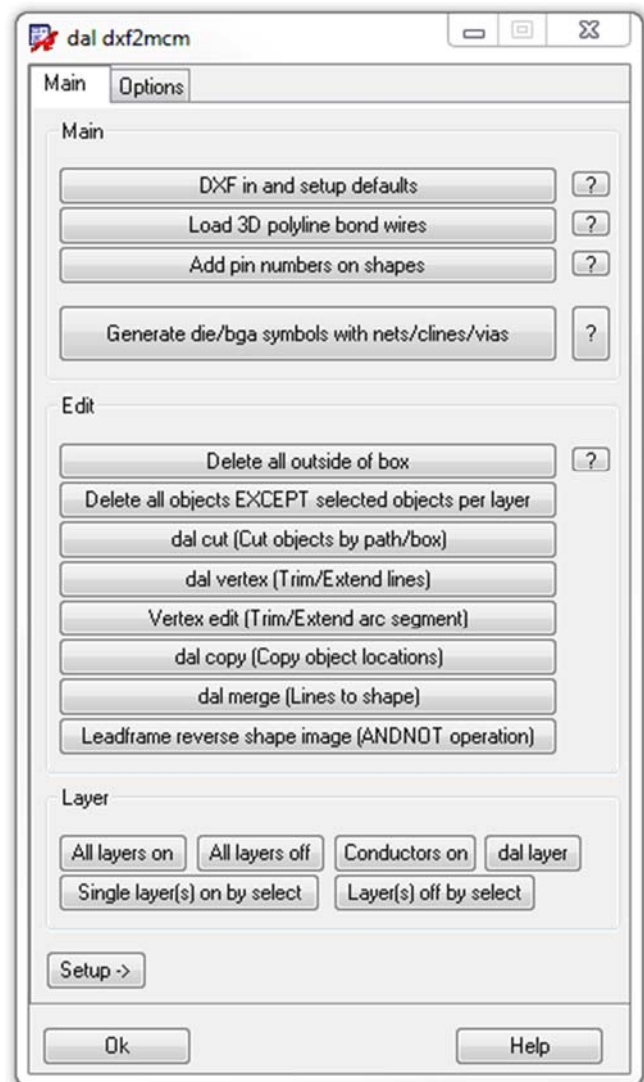
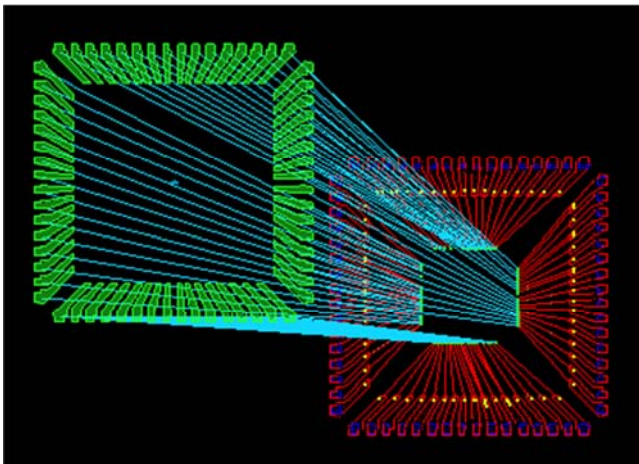
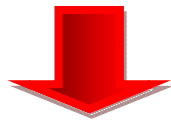
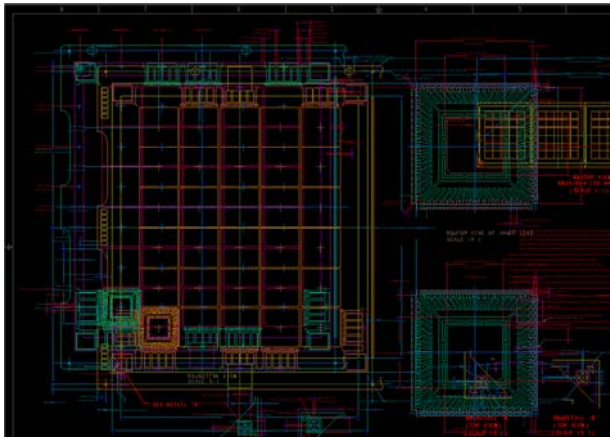


dx2mcm

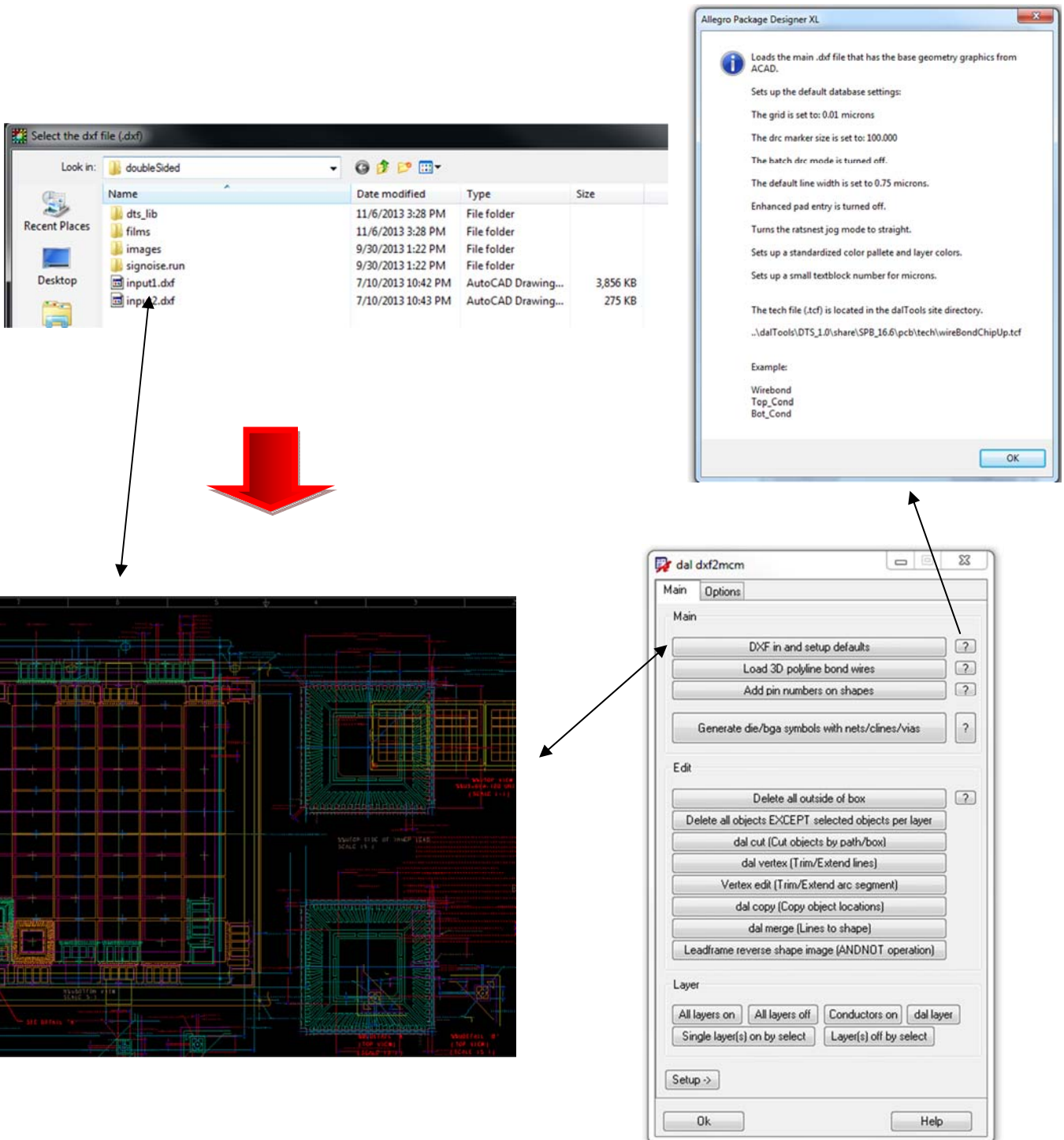
Converts Autocad DXF graphics into an intelligent APD .mcm database. This database may then be used by other die to package signal integrity software for parasitic and characteristic analysis.

Features:

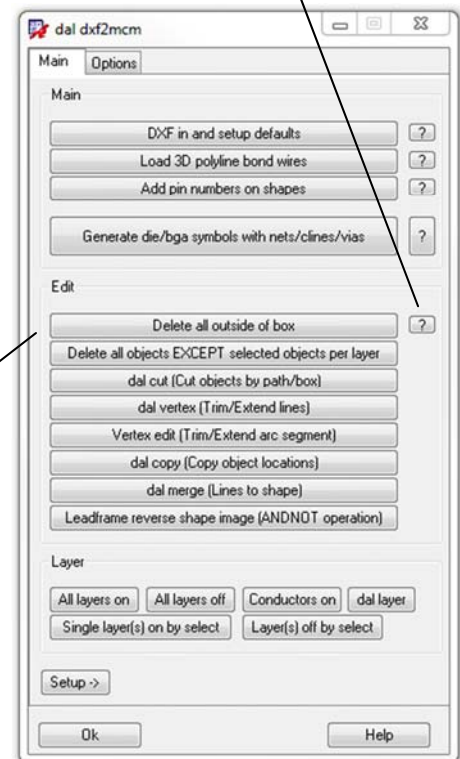
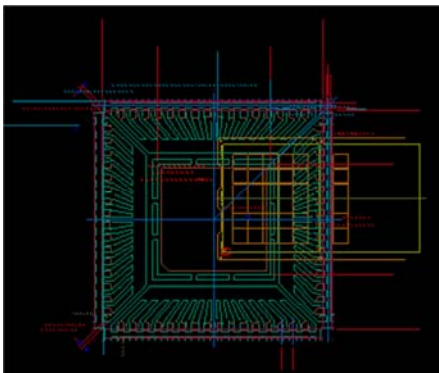
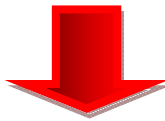
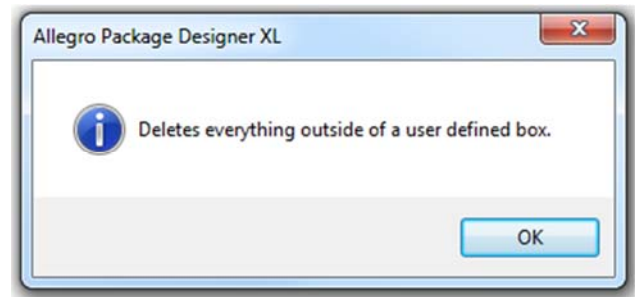
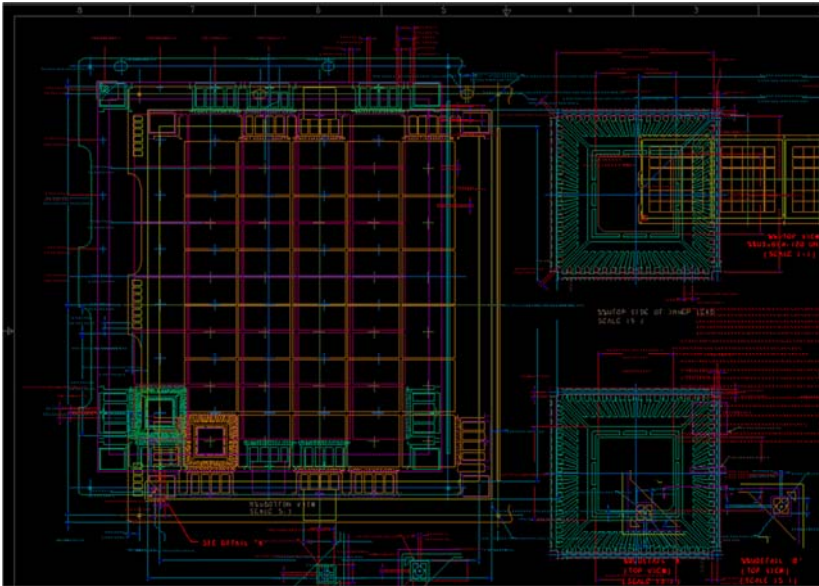
- ☐ Control panel for commonly used functions.
- ☐ Converts lines to shapes and padstacks.
- ☐ Auto builds die and package symbols and creates netlist.



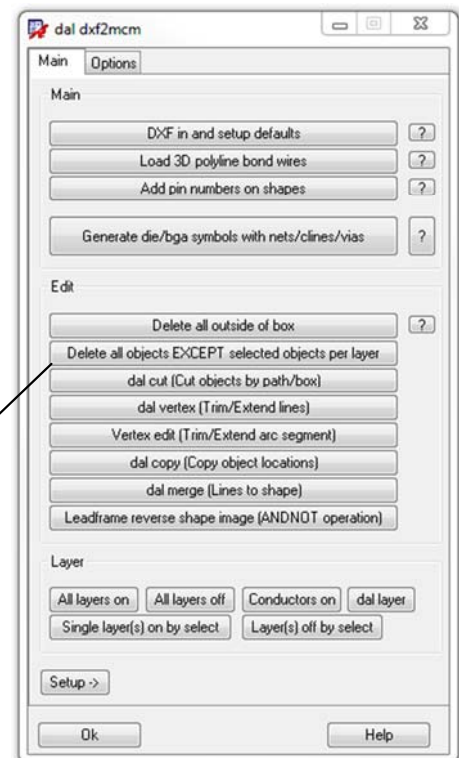
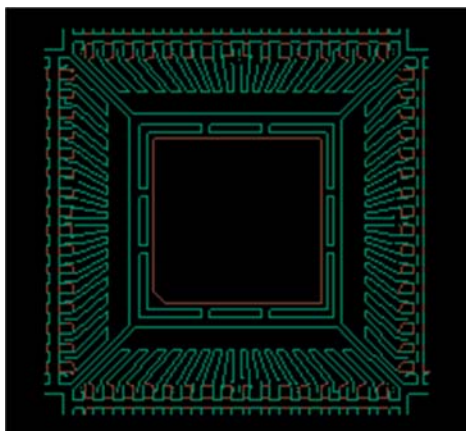
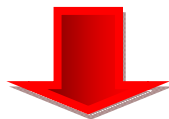
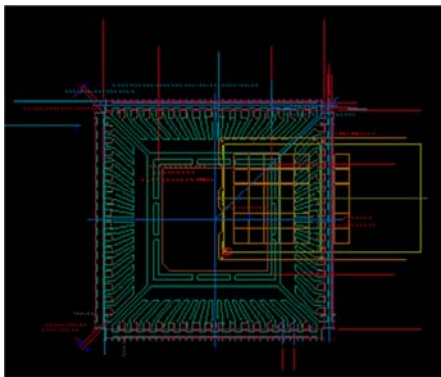
Step 1 DXF in and setup defaults



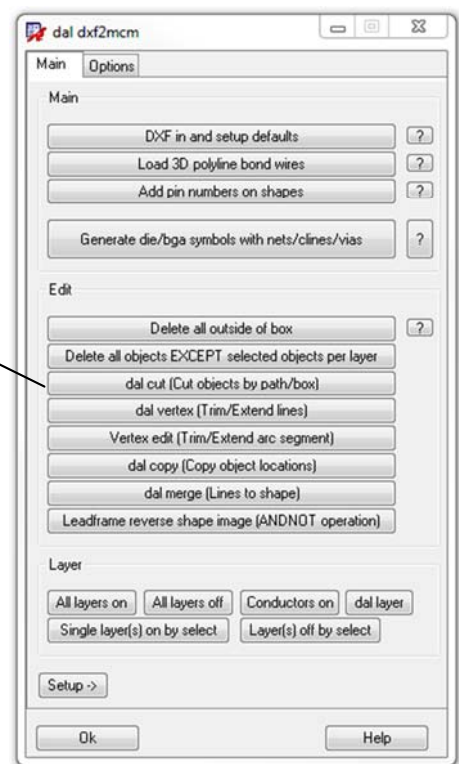
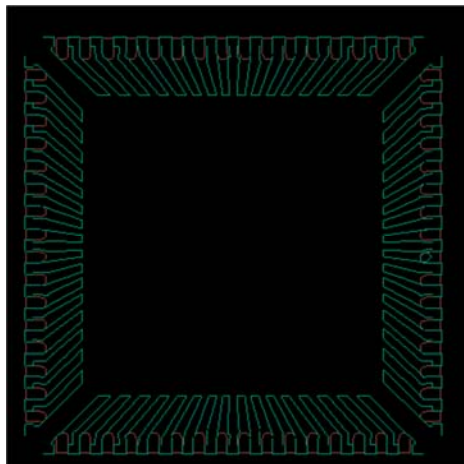
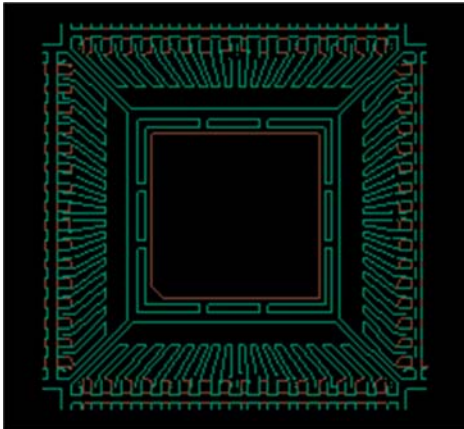
Step 2 Delete all outside of box



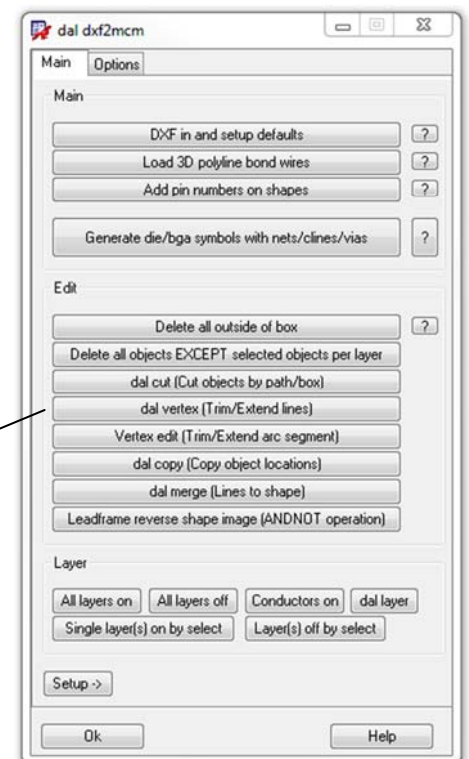
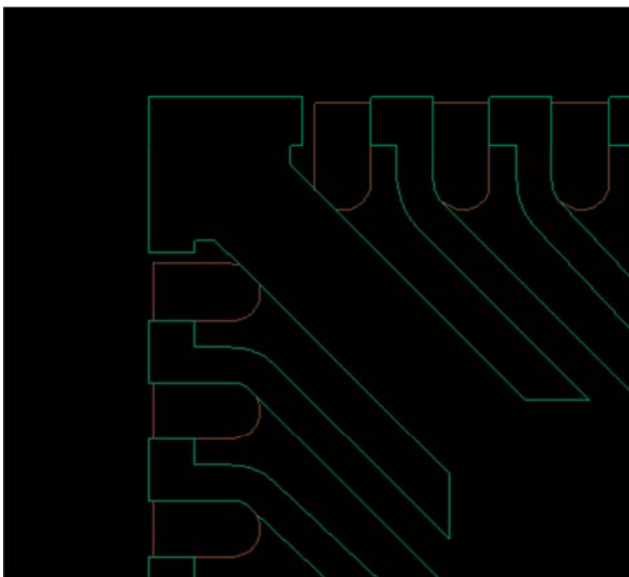
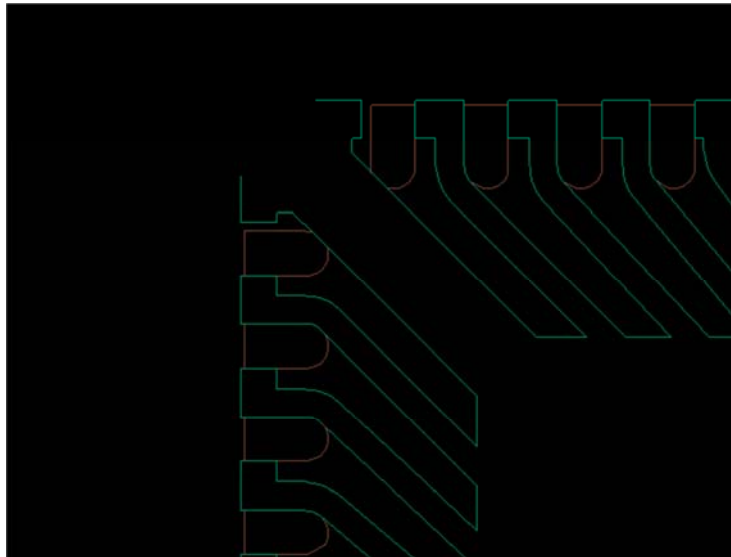
Step 3 Delete all objects EXCEPT selected objects per layer



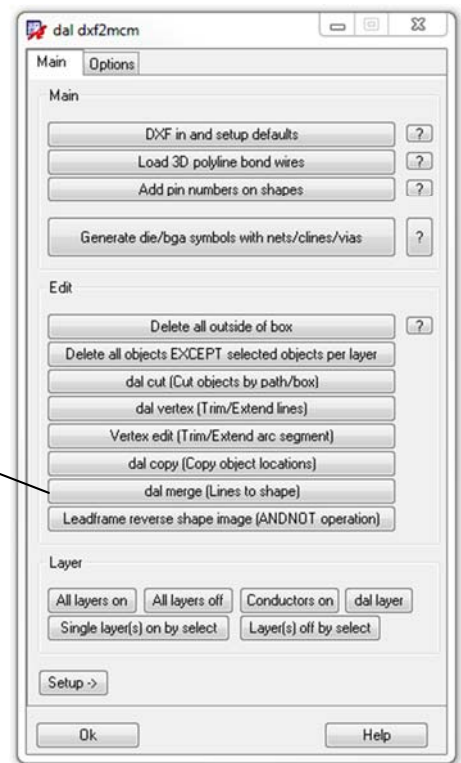
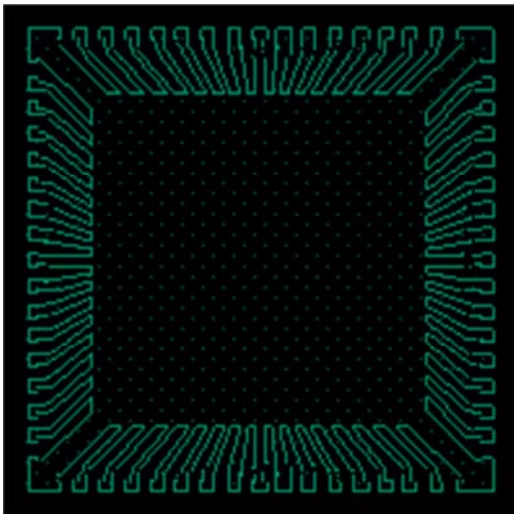
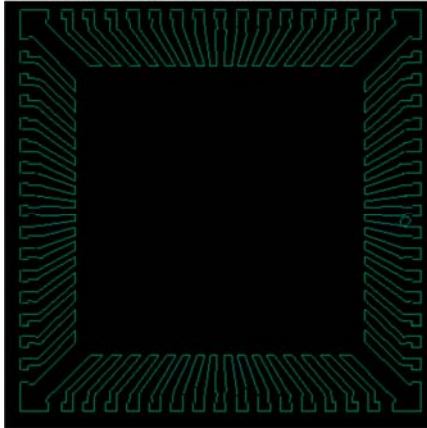
Step 4 dal cut (Cut objects by path/box)



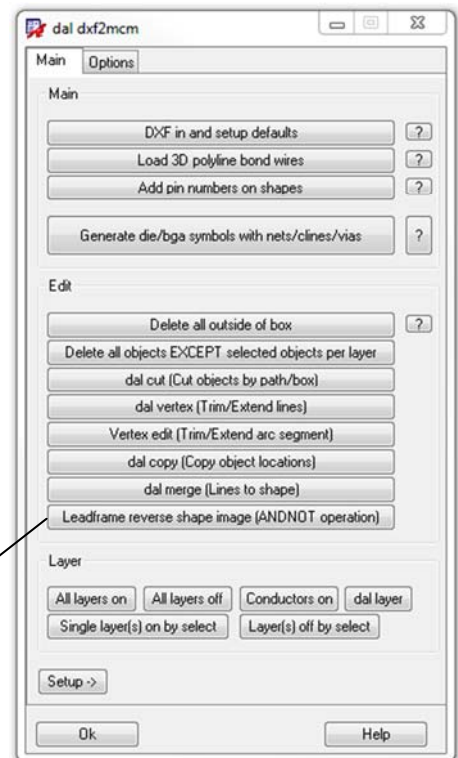
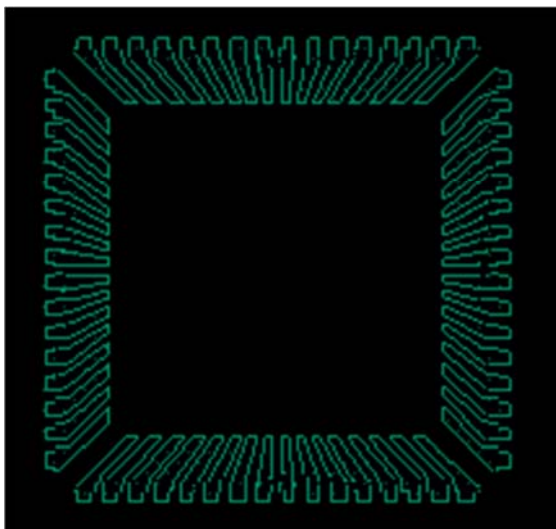
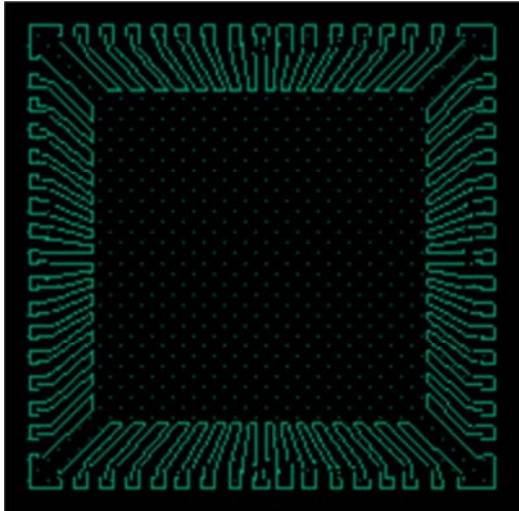
Step 5 dal vertex (Trim/Extend lines)



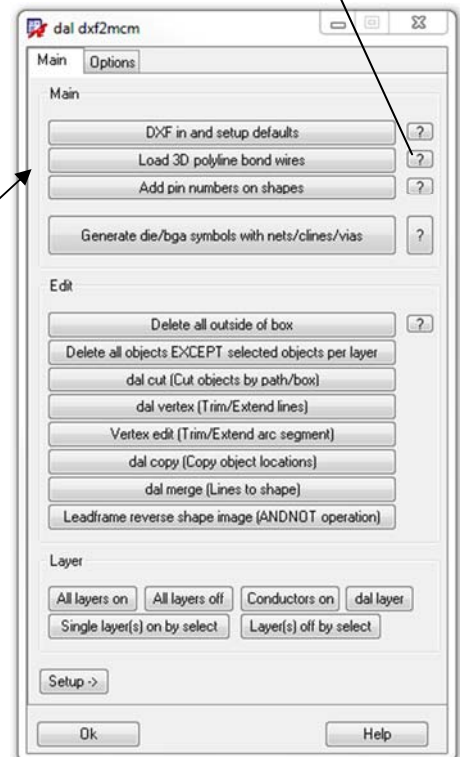
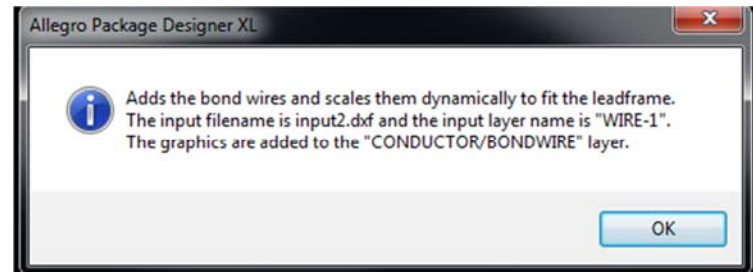
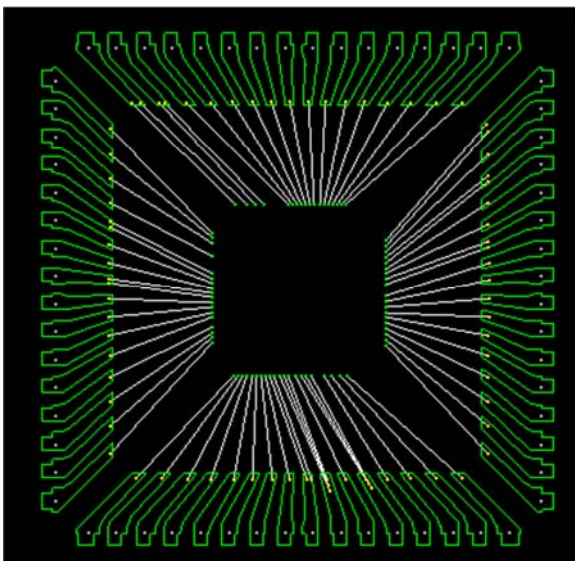
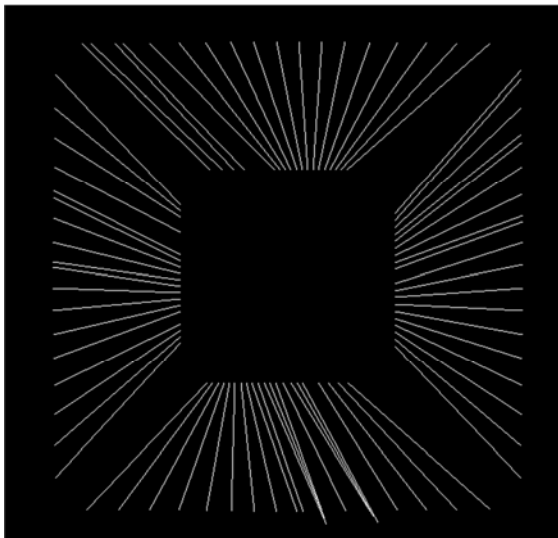
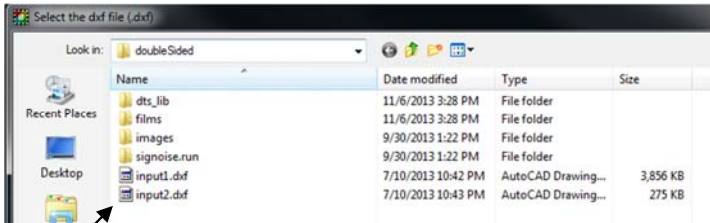
Step 6 dal merge (Lines to shape)



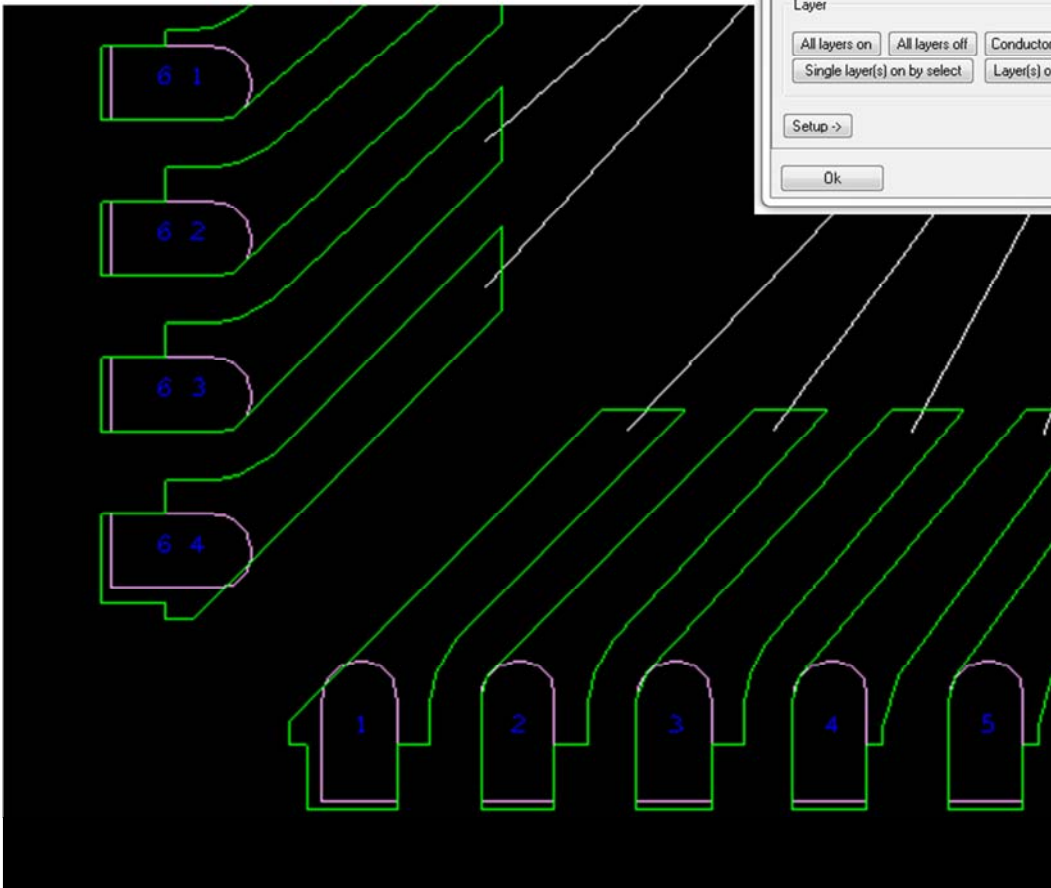
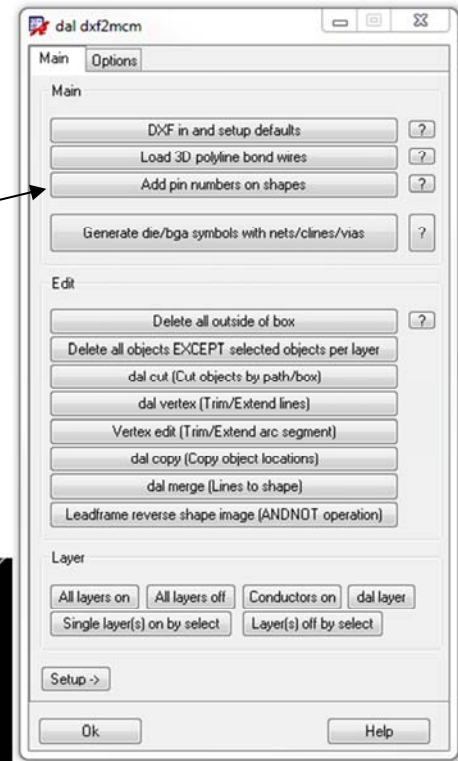
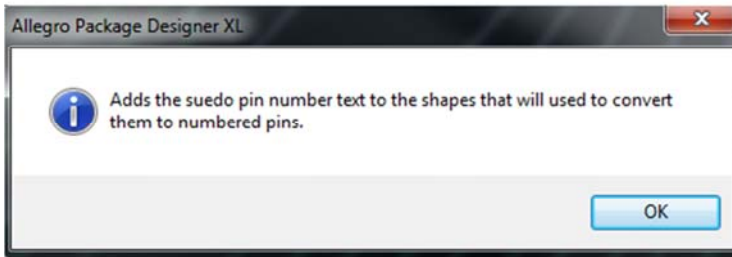
Step 7 Leadframe reverse shape image (ANDNOT operation)



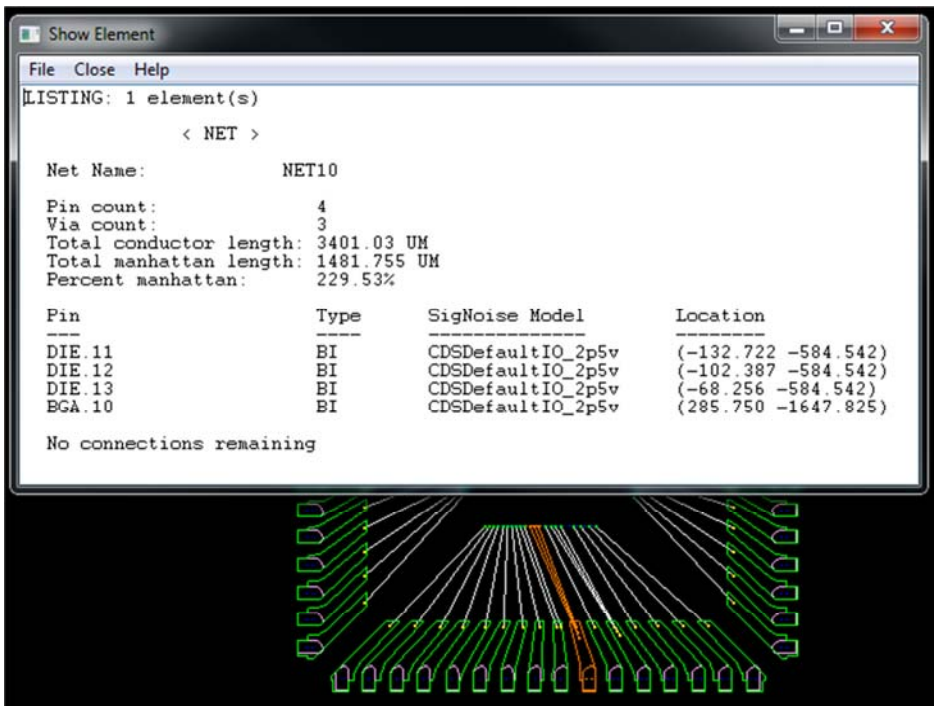
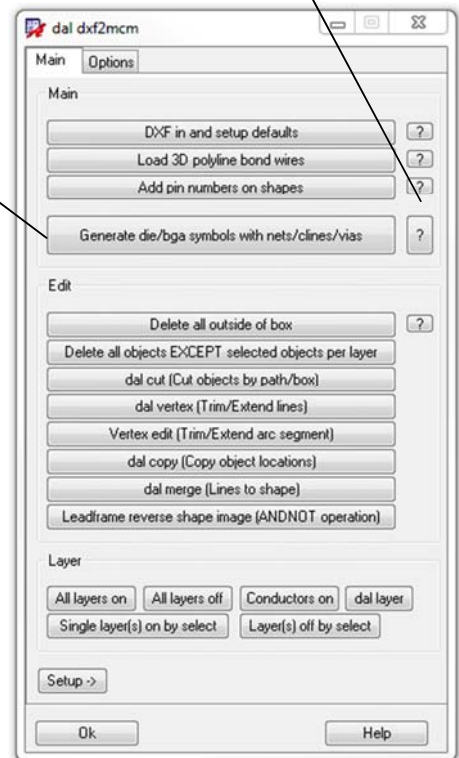
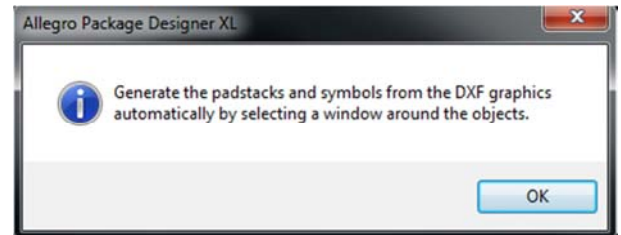
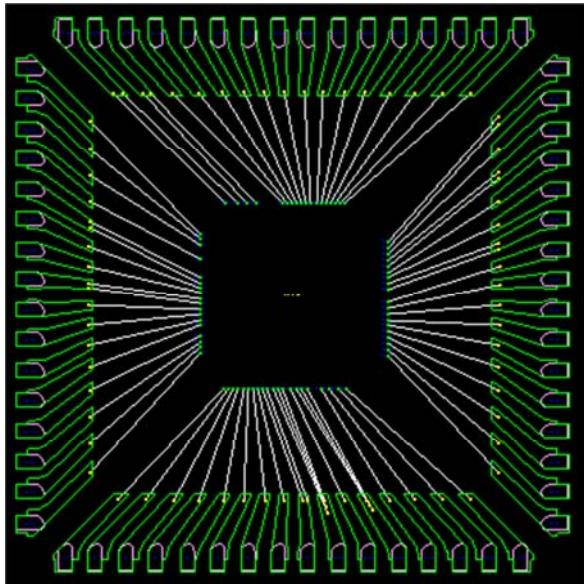
Step 8 Load 3D polyline bond wires



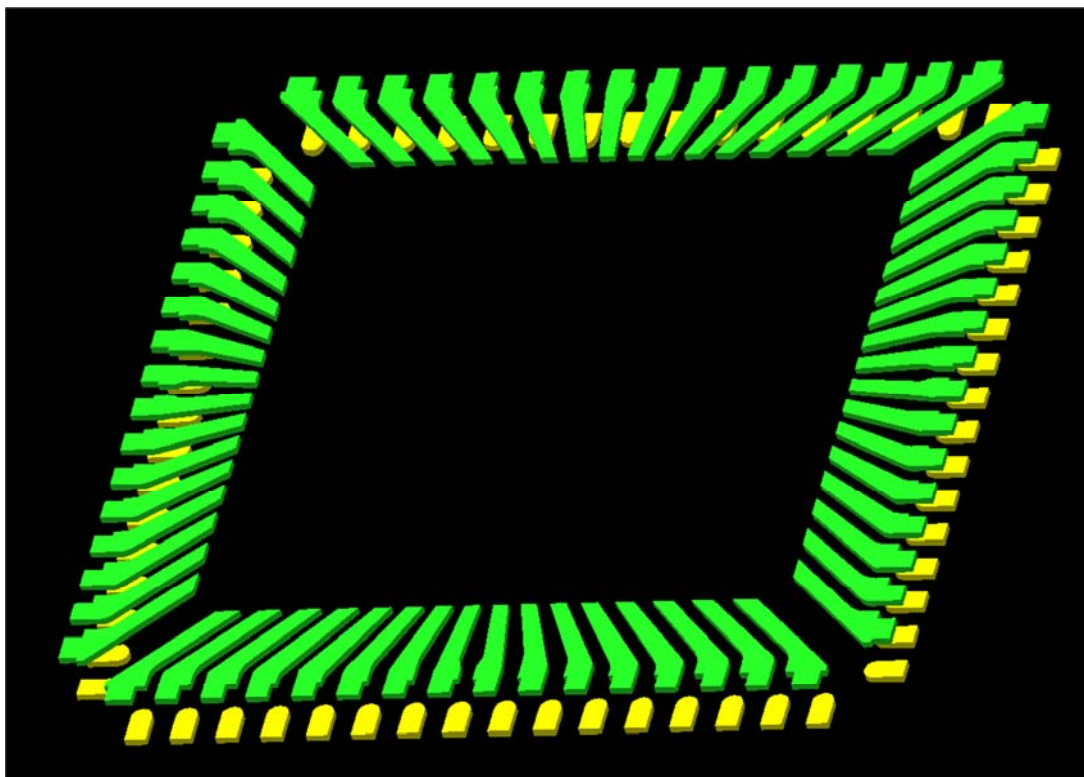
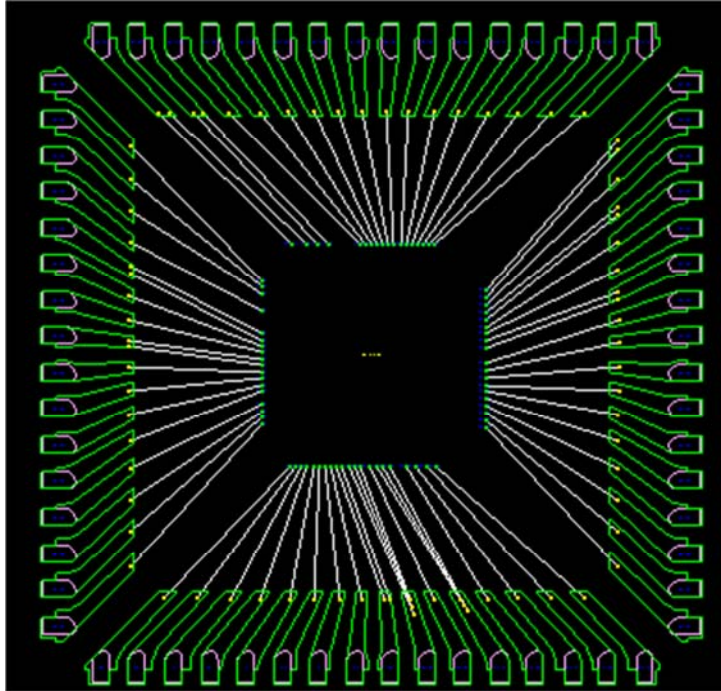
Step 9 Add pin numbers on shapes



Step 10 Generate die/bga symbols with nets/clines/vias



Intelligent .MCM database with bga/die pins, vias and netlist



Help

