

## Using MassPlus Classic v2.3 with AutoCAD LT

It is possible to use MassPlus for Windows with dxf files created by AutoCAD LT with limitations. To understand how this is possible, please read the following.

### **Background:**

MassPlus uses AutoLisp which is part of AutoCAD and IntelliCAD to help the user select the entities to be analyzed and to create a temporary file named massplus.dxf.

The lisp routine then invokes the application program mpwin.exe to process massplus.dxf.

When finished with massplus, the user can then import the results back into the AutoCAD drawing using lisp commands.

Since AutoCAD LT does not have AutoLISP, communication between AutoCAD and MassPlus is not directly possible.

However, you can still create dxfout from AutoCAD LT and let mpwin.exe process it but you cannot import the results back into AutoCAD LT. However, you can still print the calculation results.

### **Detailed AutoCAD LT Instructions**

1. Unzip mpwin2t.zip into a folder on your harddrive
2. Using AutoCAD LT, create a dxf file you wish to analyze, make a copy of it, name it massplus.dxf, and copy it to the massplus folder.
3. From the Windows Start Menu click on the Run command
4. Browse to the massplus folder and open the file mpwin.exe
5. Append a space followed by massplus.dxf to the command line
6. The command line should read something like:  
c:\massplus\mpwin.exe massplus.dxf
7. Click on OK
8. The massplus program should run.
9. You should be able to view and then print the results to your windows printer.
10. After you exit massplus, the dxf file massplus.dxf will be deleted. You must therefore make a copy of this file before running the program if you want to re-analyze.