Make Your Laser Time More Effective

1. Share Cutting Lines
   share lines whenever you can. you will
   not affect the size of your cut objects.

2. Delete Overlapping 'Double' Lines
   you don’t need two lines to make one cut

3. Arrange and Cut Around
   to make a ton of strips, arrange a series
   of lines the thickness of your needed strip and
   make your last cut a simple box.

4. Eliminate Unnecessary Circles
   curves in general take longer to cut than
   straight cuts.

5. Eliminate Splines and use Poly Lines
   every line can be described by a series of
   arcs and lines. splines can be very inefficient

6. Choose the Right Material
   the thicker the material the longer it will
   take to cut. also, acrylic and wood have a slower
   cutting time than paper.

7. Join Line Figures and Avoid Blocks
   simplify figures by joining lines using the
   ‘pedit’ command in AutoCAD. all blocks should
   be exploded, which can be very cumbersome.

9. Cut it By Hand
   if you need just rectangles or simple
   shapes try using a ruler and a knife. for acrylic,
   you can cut your material on the table saw.

10. Draw in AutoCAD and Use the Template

11. Give Some Breathing Room
   don’t try to use the full amount of mate-
   rial you have. keep parts located within a quater
   inch boarder of the material.