



Project ID# _____

Group Letter: _____

MM-2 CNC or Plasma Cut (Project Parts)

Groups eligible to participate N & P

This classification includes any project in which the machining of the *project parts* constitutes the major operation with the aid of a computer interface. A complete set of dimensioned CAD drawings must accompany the project. Examples: (Spindles, gears, etc *Milled, Routed, Lathe or Plasma cut projects.*)

The entries in this area will not be rated on the artwork of the project but will rated based on the parts machined and the fit with other parts of the project.

Check Classification above: **Entry Title** _____

Entry Checklist:

_____ A complete set of plans with dimensions must accompany the project.

_____ Technical Report

Scoring Rubric

Each project will be subject to this checklist with negative points deducted from 100.

Category:	-4 or more	- 3	- 2	- 1	- 0	Neg. Pts.
Functional & Shows Good Design						
Drawing accuracy vs project.						
Accuracy, Neatness, Quality & Craftsmanship						
Surface Preparation and Finish						
Complexity – Creativity - Originality	-3	-1	0	+1	+3	
Subtract Negative points from 100			Project Rating =			

Judges may subtract more than the -4 at there own discretion.

Entry Violation: ___ Missing information. ___ No Technical Report: ___ (Total violation) _____

100-90 = I (blue) - 89-80 = II (red) - 79-65 = III (white)

Overall Project Score _____

- 2 or more pts. = shows effort, but more could have been done.

- 1 pt. = a very good effort - with minimal flaws or defects

- 0 pts. = Excellent effort - no mistakes or visible flaws

Group (N) - Novice or Amateur: a person who is new to the circumstances, work, etc., in which he or she is placed; beginner; tyro: a novice in the entry area. This entry area is for the 1st year the student has entered in this project area.

Group (P) - Practiced or Experienced: skilled or expert; proficient through practice or experience: a practiced hand at project. This entry area is for the student has entered in this project area more than once.

Student info / Project ID# _____

School. _____

Instructor. _____