



Project ID# _____

Group Letter: _____

PLTW/Robotics Division

_____ **RO-3: Robotics**

Any type of robot that is 1 sq. ft. or greater that uses a complex interface such as VEX, First Tech Challenge, or BEST robotics is eligible. (Any robot that uses a complex interface is eligible no matter the construction material.)

Group eligible to participate in category N & P

_____ **RO-4: Robotics**

First Robotics entries only; A group presentation required for this entry area (we have to remember some robots may not be back from the championships, this could be a problem so pictures, video and documentation can be used in place of the actual robot if the team qualified for the championship.

Group eligible to participate in category N & P

Classification: - Entry Title/Robot Name: _____

Entry Checklist _____ Group Presentation (Chairman's Presentation rules)

- _____ Technical Report
- _____ Robot (unless still in shipping)
- _____ Operation Instructions
- _____ Copy of official Game Requirements/Rules & Video
- _____ Program Printout
- _____ Function Explanation

Category:	-4 or More	-3	-2	-1	-0	Neg. Points
Functional & Well Designed Within Constraints						
Quality Wiring and Connections and or Pneumatics						
Quality & Craftsmanship						
Accuracy & Neatness in Program						
Complexity – Creativity - Originality	+3	+1	0	-1	-3	
Subtract Negative Points from 100						

Judges may subtract more than the -4 at their 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

Student info / Project ID#. _____
School. _____
Instructor. _____