

Physical Solution

Topics	10 points	8 points	6 points	2 points
Design Requirements	Fully meets design requirements.	Meets most design requirements and supports the design function.	Meets some requirements but not enough to support the design function.	Does not meet design requirements.
Quality and Functionality	Mechanism functions correctly, consistently, and the chosen parts are appropriate.	Mechanism functions most of the time, and the chosen parts are appropriate.	Mechanism sometimes functions, and the parts are not chosen appropriately.	Mechanism rarely functions, and the parts are not chosen appropriately.

Programming Solution

Topics	10 points	8 points	6 points	2 points
Design Requirements	Fully meets design requirements.	Meets most design requirements and supports the design function.	Meets some requirements but not enough to support the design function.	Does not meet design requirements.
Quality and Functionality	Works correctly, consistently, and function blocks are well chosen.	Works most of the time, and most function blocks are well chosen.	Works inconsistently, and most function blocks are well chosen.	Contains errors as a result of poorly chosen function blocks.