

System Assessment Scoring Rubric

Judges inspect the team's AMS and assess technical design, innovation, and craftsmanship. Team members should be present to answer technical questions posed by the judges during this inspection. The System Assessment schedule will be provided at the competition site.

Considerations for Exceptional Assessments	
Technical Design (70 points max)	Design and implementation of systems and subsystems are well aligned with team's strategy, design decisions, and sound engineering principles. For example, consideration has been given for ease of troubleshooting and operation.
Innovation (50 points)	System demonstrates creative and innovative solutions. Innovation may include applying existing technology in novel ways within the system, using existing technology in a previously unintended way, or creating new technology or products incorporated into the system.
Craftsmanship (30 points max)	System is assembled with care and attention to detail and aesthetics. Construction and improvisations are neatly executed to maintain high levels of functionality, durability, and adherence to the team's design philosophy. Any vehicle adornment demonstrates creativity, originality, etc.