

OnStage Technical Demonstration Video Score Sheet 2025

Category	Examples of how high marks may be achieved are:	Mark
Robotic Demonstration and Features	Demonstration of a fully working robotic system including the four chosen features. <ul style="list-style-type: none">• Demonstrates the overall capabilities of the robot(s), including the four chosen features• Demonstrates fully working robotic systems without costumes• Explanations of how the four chosen features were selected by the team.	/6
Design Process	Explain the design processes used during the development of the robotic systems including electromechanical, sensor, communication and software design choices. <ul style="list-style-type: none">• Highlights how the team overcame challenges in their design process, especially focusing on team's problem solving and teamwork• Communicates team member's roles and the contributions to the different systems (electromechanical, software etc.)	/3
Presentation	Clarity and quality of the presentation. <ul style="list-style-type: none">• Presents a well-polished demonstration. Graphics and accompanying materials are clearly explained and presented.• Effectively communicates the technical capabilities of the robot to the audience in a concise and clear manner.• Technically unusual, creative, or ambitious concepts in the team's robotic performance are clearly explained.	/3
Innovation and Sustainability	Illustrating new and/or innovative technology to the OnStage competition. <ul style="list-style-type: none">• Innovation achieved with clear evidence of testing, research and development of the four chosen features.• Innovation can be an inspiration for future competitors.• Teams are able to explain how they considered sustainable practices during the development of their project.	/3
Total Score		/15