



CHALLENGE

# Robot Design Executive Summary (RDES)

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To help the Robot Design judges quickly and consistently learn about your robot and the design process used, we are requiring a short presentation. An “executive summary” is often used by engineers to briefly outline the key elements of a product or project. In other words, the purpose of the RDES is to give the Robot Design judges an outline of your robot and all that it can do. The RDES is intended to help your team consider in advance the most important information to share with the judges. What you chose to share will enable the judges to effectively evaluate your team and provide more helpful feedback.

Your team is free to determine how much time you invest, but realistically it should only take a few hours to develop and practice the RDES. The RDES is NOT intended to be as extensive or time consuming as your Project.

Your team will present your RDES at the beginning of your Robot Design judging session. The entire presentation, including the trial run, should not take any longer than **four (4) minutes**. Following your Robot Design presentation the judges will pose questions for your team to answer. You are required to provide a written version of the RDES to leave with the judges. Under **Judging Resources**, a fillable RDES form is available for your team to use on the [FLL Challenge Resources page](#).