CENTERSTAGE℠

PRESENTED BY ◯ **RTX**

Students around the world will use the power of design, creativity, and precision to compete in this year's *FIRST*® Tech Challenge game, CENTERSTAGE℠ presented by RTX.

Inspired by performances that entertain and move us, CENTERSTAGE will highlight how STEM skills empower students to bring ideas to life. Teams will collaborate and innovate as they design, build, program, and operate robots to compete in a thrilling head-to-head challenge.

FIRST. IN SHOW.

PRESENTED BY Qualcomm

firstinspires.org/robotics/ftc

GAMEPLAY

- **0:30 Auto** Robots operate using only pre-programmed instructions and sensor inputs to score pixels on the backdrop or in the backstage, navigate to the backstage, and earn bonuses by identifying elements on a randomly selected spike mark and scoring pixels on the correct location.

- **2:00 Driver-Controlled** Controlled by their human players, robots earn points by scoring pixels on their alliance backdrop. Robots can create mosaics on the backdrop using colored pixels, and pixels that cross each set line earns additional points.

- **0:30 End Game** In the final 30 seconds of the game, robots race to park in the backstage, suspend from their alliances rigging, and launch their drone into the landing zone.