

Team 14: Giveaway Machine

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- OBJECTIVE:
 - Design and build a machine for the sponsor that showcases a few of the capabilities of the company.
- PURPOSE:
 - Sponsor to bring machine to International Manufacturing Technology Show (IMTS)
- KEY SPECIFICATIONS:
 - Use a vision system to locate the prizes.
 - Use one tool to pick combinations of different prizes.
- MAJOR COMPONENTS:
 - Allen Bradley PLC
 - HMI
 - FANUC Robot
 - 2D Keyence Vision System
 - Banner Light Curtains

