



Miracle Workerz



**TO:** TEAMS ATTENDING THE PHILADELPHIA REGIONAL

**FROM:** TEAM #365, *DUPONT MIRACLE WORKERZ*

**ROBOT DESCRIPTION (GizMOE - Miracle of Engineering):**

*GizMOE is a bright green robot that is designed to knock the 10-point ball, grab 2X balls, climb to and control the upper platform, and hang from the bar.*



**KEY FEATURES**

1. Multi-purpose arm for grabbing 2X balls and hanging from upper or middle deck
2. 2-speed transmission
3. 12.5" pneumatic tires
4. omni-wheel foot for turning and climbing
5. front and rear multi-purpose "kilts"

**HOW WE CAN ENHANCE YOUR STRATEGY**

- We can knock the 10-point ball from the ball tee in autonomous
- Can grab the 2X ball from the mobile goal, from the floor, and from the stationary goals
- Can cap mobile and stationary goals from various positions
- Can climb the 6" platforms to the upper deck
- Can control the upper deck
- Can hang from the 10 foot bar
- Can drag mobile goals

**OTHER KEY TEAM FACTS**

- We have a well-trained scouting team to bring you up-to-the-minute match info
- Great experience in qualification & elimination round strategizing
- Excellent pit crew that can rebuild our robot or assist your team as necessary
- Previous Regional Champions (Philly 2001), National Champs (Florida 2001), Regional Finalists (Annapolis 2003)

**CONTACT INFORMATION:**

Team coordinator: John Larock

[John.A.Larock@usa.dupont.com](mailto:John.A.Larock@usa.dupont.com)

Visit our website for more information → [www.moe365.org](http://www.moe365.org)