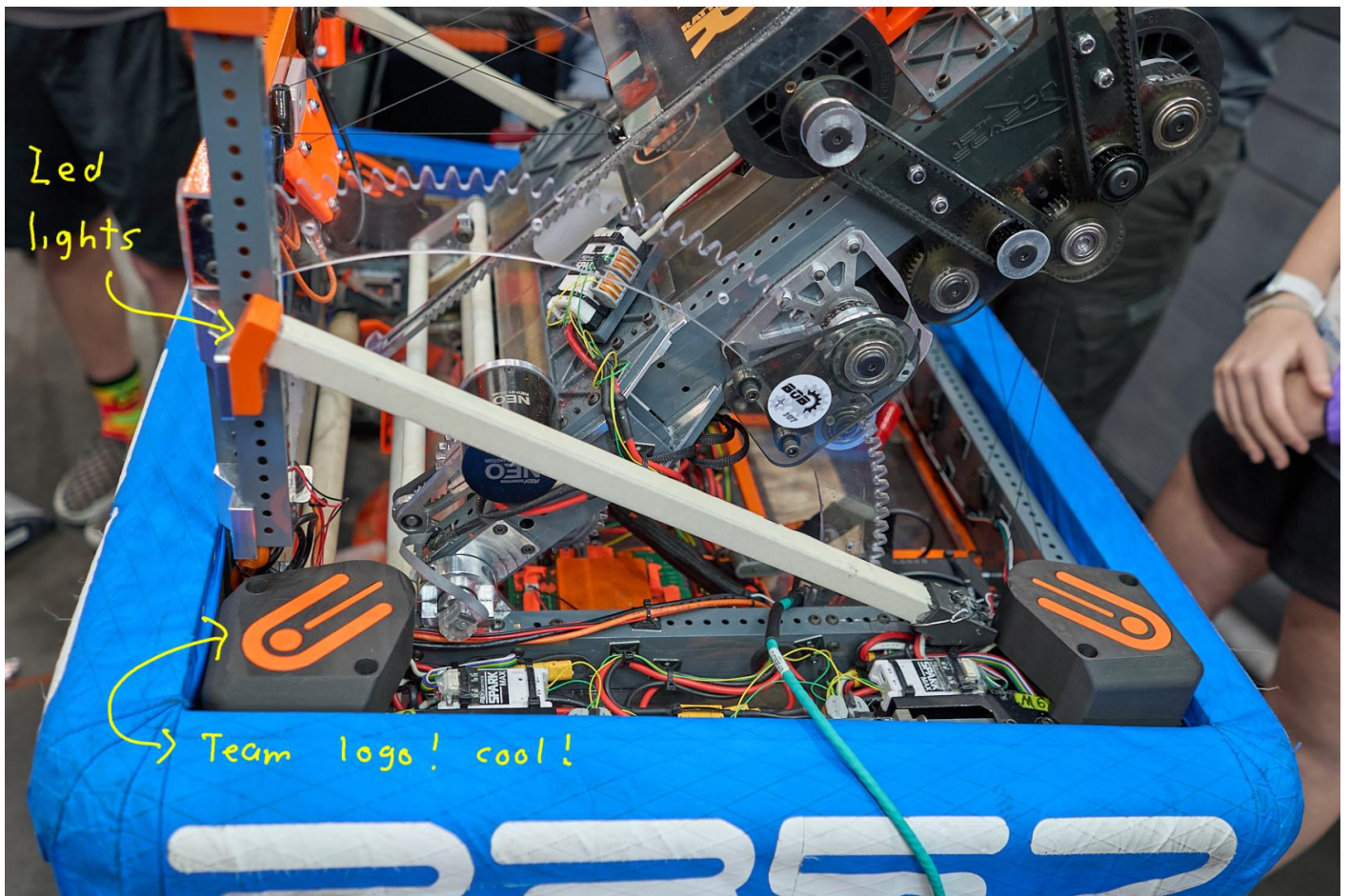


# Marketing





# OUR ROBOT



Telescoping arm  
gearbox, wrist,  
locking "comb"

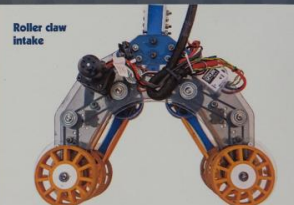
FMA District Springside  
Chestnut Hill Academy  
EVENT WINNER



Masts and  
shoulder



Swerve Drive Specialties MIKA1



Roller claw  
Intake



Wrist and roller  
claw intake



Starting  
position



Intake game piece



Slow intake



Double  
substation



Low scoring



Mid cone  
scoring



Mid cube  
scoring



High cube  
scoring



High cone  
scoring

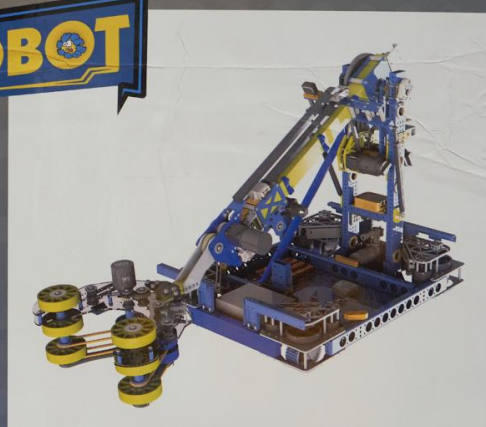
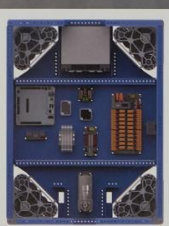
# OUR ROBOT



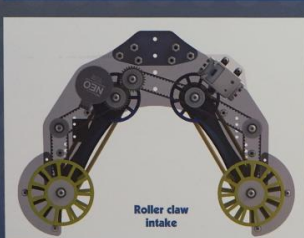
Wrist,  
locking  
"comb"



Custom-bent sheet  
metal drivebase



- 95 lbs, 30" long, 23" wide (29" tall in lowest orientation)
- Picks up both cubes and cones, scores at all levels
- Capable of balancing with 2 full-size partners



Roller claw  
Intake







**FIRST**  
ROBOTICS  
COMPETITION

**WINNER**

**2018**  
**FIRST IN MICHIGAN**  
**KETTERING UNIV**  
**EVENT #1**

**FIRST**  
ROBOTICS  
COMPETITION  
**WESLEY FLOWERS**  
**FINALIST AWARD**  
**2006**  
**SACRAMENTO**  
**REGIONAL**

**CHAIRMAN'S**  
**AWARD**

**2018**  
**FIRST IN MICHIGAN DISTRICT**  
**KETTERING UNIVERSITY**  
**EVENT #1**

ROBOTICS  
COMPETITION

**WINNER**

**2005**  
**SACRAMENTO**  
**REGIONAL**

**CHAIRMAN'S**  
**AWARD**

**2017**  
**FIRST IN MICHIGAN DISTRICT**  
**KETTERING UNIVERSITY**  
**EVENT #1**

ROBOTICS  
COMPETITION

**WINNER**

**2005**  
**DETROIT**  
**REGIONAL**

**CHAIRMAN'S**  
**AWARD**

**2017**  
**FIRST IN MICHIGAN DISTRICT**  
**STATE**  
**CHAMPIONSHIP**

**WINNER**

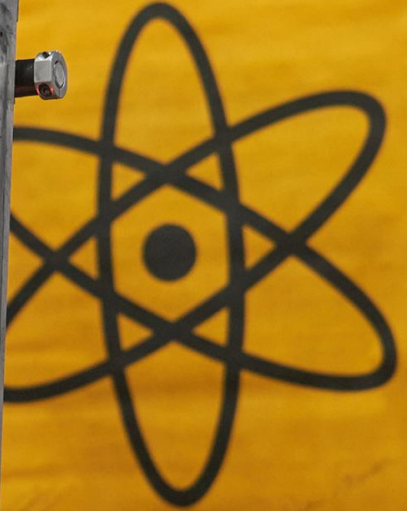
**2005**  
**HIGHEST**  
**REGIONAL**

**2018**  
**QUEEN C**  
**REGIONAL**

**FRC**

**WINNER**

**2018**  
**DISTRICT**  
**TRAVELERS CITY**  
**EVENT**

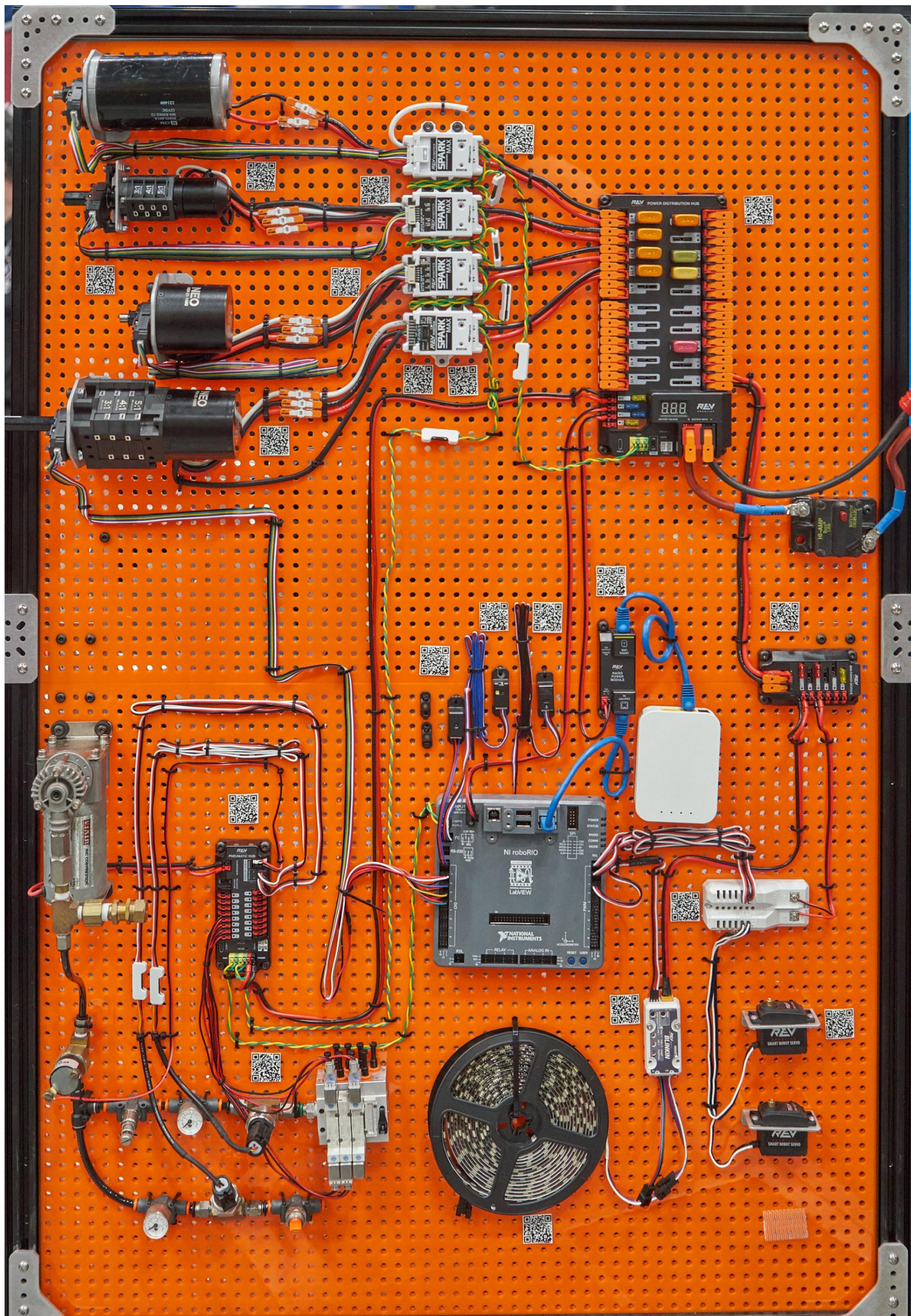


**Team 245**  
**Adams High School**

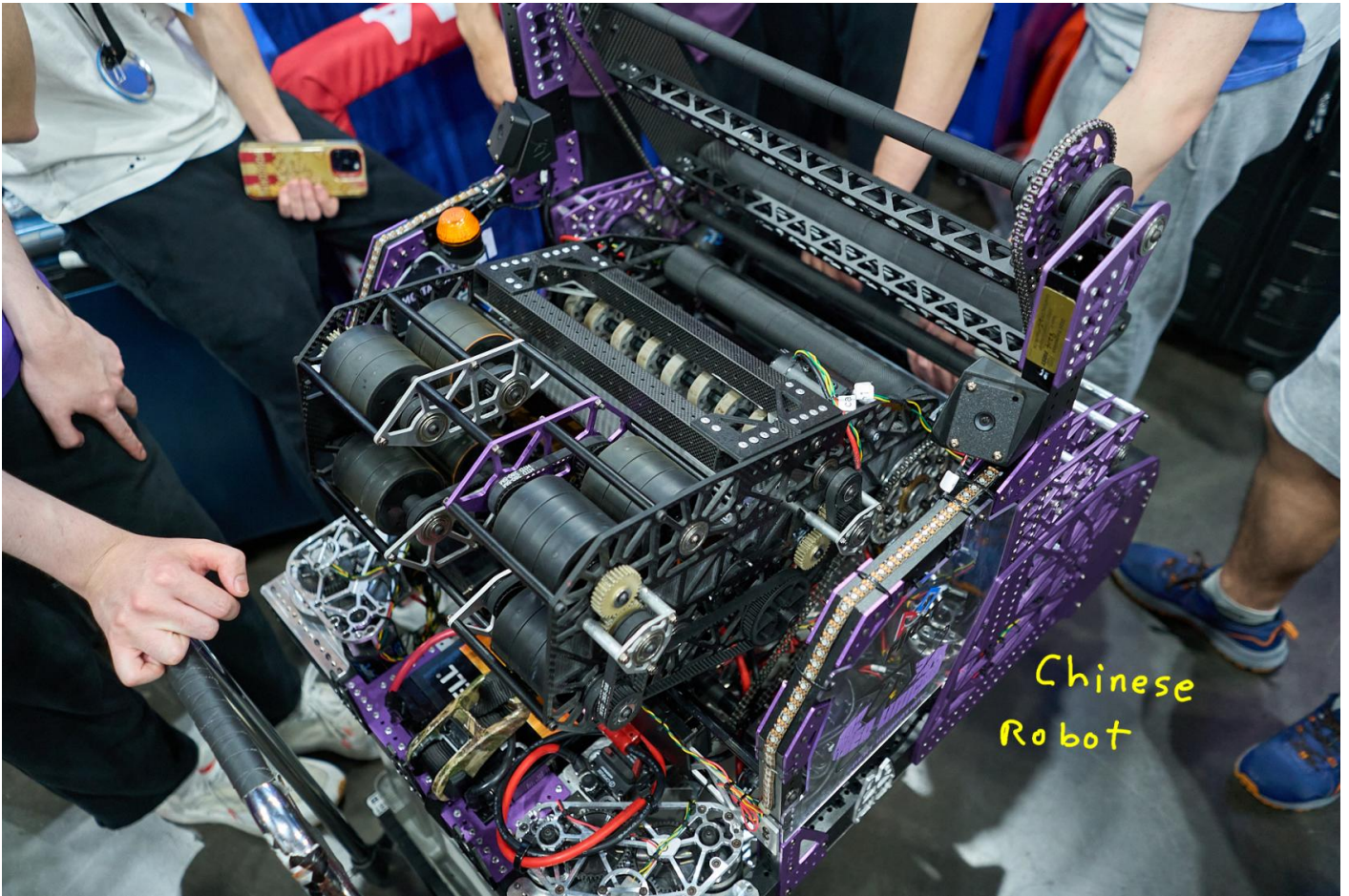


**OTC**









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Revision #1

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