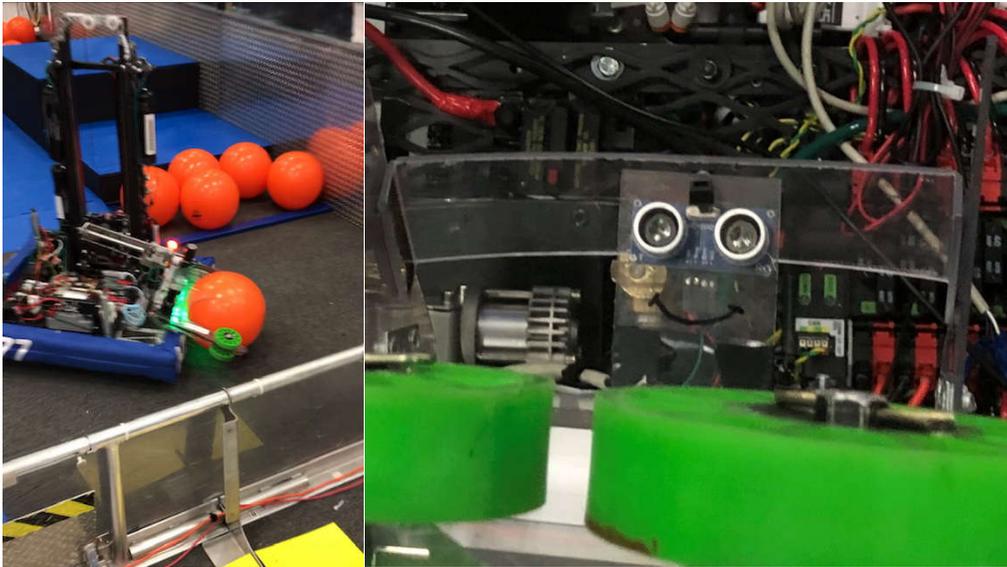


Posen Robotics, **Wiking Kujon team#6077**, would like to say THANK YOU to Cadillac Products Automotive Company and all those that helped support the team! Once again there were several accomplishments to be proud of!

The team finished **161 out of 542** teams in the FIRST in Michigan district.

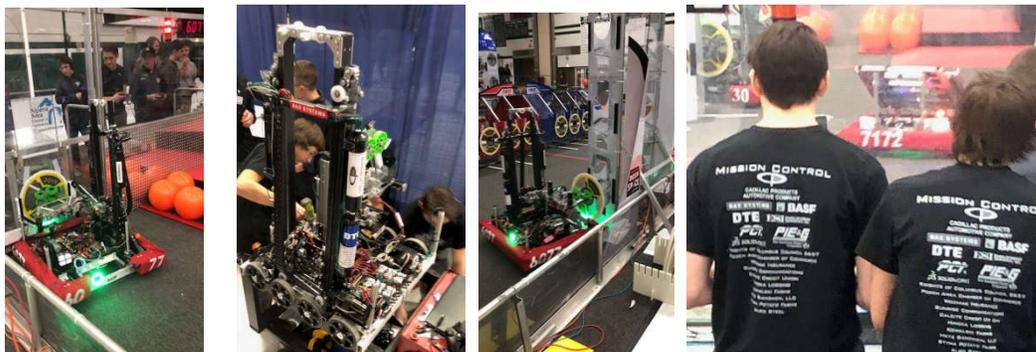
The team finished in the **Top 10** in both district events, participating in the **playoffs** each weekend, along with winning **two awards**.

The **Industrial Design Award** went to "Slick" as the robot was named. This award celebrates form and function in an efficiently designed machine that effectively addressed the game challenge. Slick has the ability to grab hatch panels (Lexan disks) and cargo (playground balls) quickly and places them at any and all locations on the field, including a space ship close to 8 feet tall. Slick was particularly efficient at grabbing cargo with a unique end of arm that utilized ultrasonic sensors to detect the ball. As Slick would approach a ball, the sensors would automatically close the end of arm and turn wheels to grab it.



The **Engineering Inspiration (EI) Award** also went to Wiking Kujon. This award celebrates outstanding success in advancing respect and appreciation for engineering within a team's school and community. This is the second highest award given in FRC behind the Chairman's award and gave the team eligibility to compete for this award at the State Championship with a chance to win a NASA sponsorship to Worlds.

The EI award rules stated that a presentation was NOT to be prepared, so the team spent a week outlining all the ways in which they impacted the school, community and organizations. They discussed how they have changed the culture at Posen to include robotics with sports, such as inclusion in the annual sports banquet and hanging the championship banner right next to the scoreboard in the gymnasium. They are proud of their "open door" policy during the build season that encourages younger students, parents, teachers, and community members to walk into the robotics room and engage with the activity. They discussed the community outreach such as modifying the robot to dispense candy along the parade route at the Posen Potato Festival, hosting robot races through a speed course, and conducting fund raisers. They also spoke about relationships with organizations such as Cadillac Products Automotive Company, and how knowledge gained via internship was used in the robot design. Each of the team members memorized discussion points and the entire team presented information to a panel of judges at the State Championship. While the team did not win the award at State's, it was a valuable public speaking experience for all of them and a job well done!



As the build season approached, Wiking Kujon received word that Rogers City was starting a team. **Team#7823 Huronbots** is a rookie FIRST Robotics team with two 8th grade girls from Rogers City, MI. Wiking Kujon helped fabricate and assemble the Huronbots chassis, while Alpena teams #5230 and #5505 helped design and build a robot that could place cargo in the mid level and drive off the second level of the habitat platform. The Huronbot drive team was particularly good at defense, disrupting the opponent's robots from scoring hatches and cargo.

Huronbot Team Achievements:

At the Alpena #1 district, the team was ranked **16 out of 39** teams, made it to the quarterfinals and received the highest rookie seed and Rookie inspiration awards.

At the Alpena #2 district, the team was ranked **22nd out of 36** teams, made it to the finals and received the Rookie All Star Award.



263 days till the 2020 kickoff!

Good Luck Team#6077 and #7823