

SONICS SHOUTOUT WEEK 5 UPDATE

DESIGN TEAM

This week, design team has been busy fixing details of the horizontal slide, carriage mechanism, and the main frame. They're also working on electrical components, attaching pneumatic cylinders to the intake and printing several drawings.

BUILD TEAM

This week, build has been assisting fabrication with cutting stock metal to the proper length, milling parts and more. Many of the build members have also been learning how to use more machines. Build team has also received the new CNC router, and have been making parts for that.

FABRICATION TEAM

In fabrication, more and more detail drawings are being released by the design team. Most of the parts they received were for the intake. For the most part, they are merged with build team for the time being.

PROGRAMMING TEAM

The programming team has been working on testing autonomous commands. They're also testing going up the ramp, picking up game pieces and identifying April Tags fully autonomously.



GETTING CAUGHT UP

With our team rounding the corner of week 5, things are picking up speed as we race to finish detailed designs. The build and fabrication teams are clamoring for a robot and with that concept in the near future, the teams are working with more motivation than ever.

SPONSOR SHOUTOUT

This week we are happy to recognize our sponsor, JR Automation! This year, they've generously come along side us with a financial donation for our high school team, as well as our elementary and middle school Vex teams.

So from all of us at Allendale Robotics and the TriSonics, thank you! Be sure to keep checking your inboxes for our weekly updates!

AND THE NOMINEES ARE...

We are pleased to announce that two of our students, Adrien and Lukas, have been nominated by our mentors, for FIRST's Dean's List Award. This award is to recognize exemplary students and their contributions to our team. They have been an important part of our Allendale Robotics program. They'll also be recognized at the Grand Valley event and will compete against students from across the state.

So, from all of us on the TriSonics,

Congratulations and good luck!



INTERESTED IN SPONSORING?

Our program is always welcoming new sponsors! If you think this is something your organization would consider, contact us at sponsorship@allendalerobotics.com or scan the QR code.



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