

MORT Expands Manufacturing Capabilities

The last few years have shown an enormous expansion for MORT. We were fortunate to be able to purchase a new HAAs CNC Mill with funds from Mt.Olive District, MOREA and many of our dedicated sponsor. We received a CNC Lathe in Trust from the GENE HAAs Foundation and a Makerbot 3-D printer donated by NDEP/Picatiny Arsenal and JOsh and Judy Weston. 4 years ago one of our mentos graciously donated a plasma cutter.

These machines educate students in an environment unheard of at the high school level, and allows them to manufacture parts for our robot.

Students CAD their ideas and are able to fo from design to the finished part. Our mentors guide and teach students in the safety and use of this amazing technology. We are using machines currently used in the manufacturing industry today. This also saves money and a lot of time.

Mechanical and Design teams manufacturing parts for our robot all students learn hands-on. MORT prides themselves on their student run model.

