



Theodore Roosevelt High School
WoodLINKS Cabinetry Program
1400 N. Mantua St.
Kent, Ohio 44240

TRHS Cabinetry Students Host Industry



Kent, Ohio- WoodLINKS Cabinetry students from Theodore Roosevelt High School hosted industrial partners as well as administrators and board members this fall while showcasing the new Omnitech CNC Router. Visitors were treated to a demonstration of the heavy metal machine as well as a short presentation from instructor Troy Spear that highlighted David Harris, junior, receiving his introductory WoodLINKS Certification. Mark Smith, National Director of WoodLINKS USA, was on hand to help present Harris' certification.

Cabinetry II students had been working on drawing a Charles Limbert designed Mission style table that was output to the new machine. Contrary to the original, this

version was made from MDF and will be painted with techniques the students learned from a finishing workshop. Junior, Nick Doershuk had been eagerly awaiting this time as he has been hearing his instructor talk for two years about what a CNC router can do. Needless to say he was not disappointed.

Mary Jane Stanchina, Director of the Six District Compact, was on hand to witness the Kent Board of Educations investment in current technology and how it can impact WoodLINKS Cabinetry students and their community. Both Raymond Ward, President of Omnitech Systems and TJ Senn, Technical Service Manager were on hand as well and were able to field questions and receive compliments from industry persons, board members and administrators in regards to the new machine.



Visitors were also treated to other examples of work the router had created, such as the 40" diameter school logo shown above. The Cabinetry students learned about vacuum bag gluing and performance core panel stock through this project. The sample piece took 47 hours to cut as 1/4", 1/8" and 1/16" ball tools were used. The final logo will be created in Mahogany and dyed and stained.

"The goal of this machine is exposing and training students to entry level skills that they can employ in local cabinet shops as well as abroad," stated TRHS WoodLINKS Cabinetry instructor Troy Spear. He went on to explain that his students are learning AutoCAD and Microvellum as well as being exposed to MasterCAM. "I hope to be able to be able to have students leave my program that are well versed in cabinet and furniture construction and design skills as well as have them be knowledgeable about current technological methods too. Our industrial partnerships play a vital role in how we are able to accomplish that here," he concluded.