

Day 6: Vishay

Manufacturer of discrete semiconductors and passive electronic components.



CHS Student Davey

Day 5 started at 6 am with Davey, a CHS student. The first thing we did was to drill holes in a $\frac{1}{8}$ x 4" x 4" piece of carbide plate. This is impossible to do with any machine but an Electronic Discharge Machine. There were about 32 holes about 3mm in diameter, just enough to run wire through the hole. It's actually a very easy, but expensive process. I am glad that Jared took the time to let us drill six of the 32.

The rest of the day I taught Davey things I had learned the day before with help from Larry, about 12 conversational language set-ups. It was a very good experience for me as repetition is the key for learning something new. The morning went very fast. The part we made had some reengineering into it so we didn't have two identical parts to bring back to CHS. We were going to do some subprogramming which meant making multiple pieces on the same chuck but we ran out of time.



Our final two parts are sitting on the vise between Davey and Larry.