



Philomath High School

A Learner-Centered Community
Committed to Excellence

Ken Ball
Principal

Jon Bartlow
Assistant Principal

March 9, 2015

To whom it may concern at ArcLight Dynamics,

The Philomath Manufacturing Technology CTE (Career & Tech Ed) program was fortunate enough to receive CTE Enhancement Grant from the Oregon Department of Ed. and used a portion of the grant funds to purchase a 48"x 96" CNC Plasma table from the ArcLight Dynamics Company in Bend, Oregon.

Had I known what a great enhancement the cnc plasma table would be to our manufacturing program I'd have purchased one years ago! The guys at ArcLight have been great to deal with starting with Scott Cunningham on the phone/email answering all my silly questions, Adam delivering, setting up and training me and a group of kids on the machine, to Adam and Steve walking me through some trouble shooting on the phone. And while the service has been good, the real proof is in the pudding.....

In my 22 years as a high school CTE instructor, the cnc plasma table has been the single greatest improvement to our CTE classes in ways I could not have imagined. A few examples:

- All drafting -1 students get to design a clock and/or artwork on AutoCAD and then cut the part on the cnc plasma table allowing students to "see" their designs take shape in a real application, not just a print-out on paper.
- All Manufacturing 2 and 3 students learn to operate the cnc plasma table and have the opportunity to design structural/ornamental bracing on benches that we have made for several years. The cnc plasma cutouts have brought these projects to an all-new level of sophistication and quality.
- Our Advanced projects students have made a few thousand dollars' worth of projects in the last 12 months and we will be designing and marketing shelf brackets, medal hangers, ornamental benches, and more, thus allowing us to work with our Business/Marketing classes and generate revenue for the CTE program

Thanks for your great product support and I look forward to the cnc router you'll be delivering in the next month!

Sincerely,

Scott Ballard
Manufacturing Technology Instructor
Philomath School District 17J
Email: scott.ballard@philomath.k12.or.us
Wk. (541) 929-3211, ext. 1172
Cell (541) 740-9007

*Philomath High School
2054 Applegate St.
Philomath, OR 97370
Phone: 541-929-3211 * FAX: 541-929-3244*