

Date: 10/18/2018

George I Fomitchev  
CEO and founder  
Endurance

Dear Mr. Fomitchev,

I run a STEAM (Science, Technology, Engineering, Arts, Mathematics) initiative at the Canadian International School in Singapore. My role is to work with teachers and students to develop project-based learning opportunities to help them recognize the interrelationships between disciplines when applied in real-world contexts. To that end, I run a makerspace in the school with a broad range of tools and equipment to support the students through the design process for a wide variety of projects.

I have been following your efforts and the development of your lasers for some time and have been keen to add one or two of them to my lab as add-ons to existing CAD machines (an X-Carve CNC router and a Makeblock XY Plotter) to allow for laser engraving and if possible, cutting.

These lasers would support student learning by providing a new and innovative tool for their design projects. They would complete their designs using a variety of digital tools and then engrave or cut their designs in resistant materials (usually wood) with your lasers.

I am currently working on a year-long research project to measure the impact of such hands-on, design based, learning engagements on at-risk students. Together with the school counsellor, I work with small groups of students of mixed genders and abilities from across grade levels to support students' emotional and behavioural development in a collaborative group setting. Students work together to design and create something to help the community. We are working to develop some metrics to help measure the impact and efficacy of such interventions in schools.

Your lasers could provide a valuable tool that students could use in such projects.

Thanks in advance for your consideration and best wishes in the future with your growing company.

Regards,



Ben Cooperman  
STEAM Facilitator  
Canadian International School  
Tanjong Katong Campus  
Singapore