

CaseStudy

HPC Laser

Laser experts since 2007



Read all about how HPC Laser gave away, an LS6090, over £5,000 of laser equipment to ELY College for their winning submission in our creativity contest!



Customer:
ELY College

Machine:
LS6090 PRO Laser

Working Area:
900 x 600mm

Laser Power:
60W - 80W

You can find the full machine details on our website.

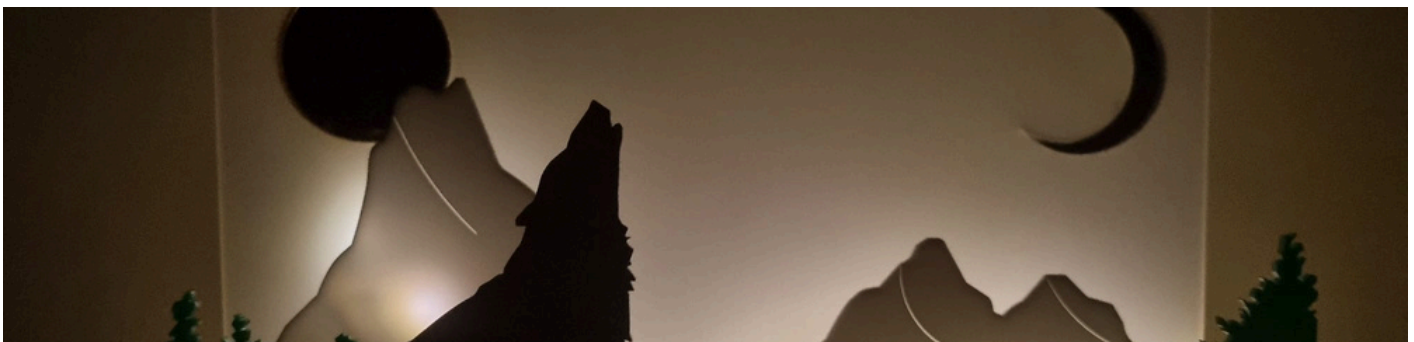
In early 2025 HPC created a competition, inviting schools from across the UK to submit design ideas for the chance of winning an LS6090!

To enter the competition, schools were asked to have their students submit a nature-themed A4 design they wished to cut or engrave, along with labels of the materials they intended to use. After reviewing numerous impressive submissions, HPC Laser's Commercial Director, Steve Cockerham, selected ELY College as the winner, citing their outstanding nature designs.

The winning designs were brought to life by three talented students, resulting in a giraffe jewellery holder, a wolf diorama with an additional light, and a slot-together tree.

Becky, a class teacher at ELY College, expressed her enthusiasm with her new laser saying:

“ We have a huge school, and this is a fantastic opportunity for students to be exposed to CAD technology. With this laser cutter, we can introduce students to CAD at a younger age, demonstrating its benefits and enhancing their work. It will also equip them with valuable skills for the future and enable them to use up-to-date software.”





What does ELY College think about their new machine?

“ We have purchased a laser from you in the past so we knew it would be good quality.

The laser is helping our students so much, it will equip them with skills for the future and give them the ability to use up to date software. We have also started bringing in 2D design into our textiles scheme of work to help design and develop etchings in fabric, block print designs and other innovative methods.

“The students are thrilled with the laser, using it has been a fantastic confidence builder for them all as they have seen the benefits of working hard and developing ideas.”

What are ELY Colleges final thoughts on the process?

“ I think we will run this brief next year with our Year 12's and run an internal competition to get them excited and interested in using the machine. There will also be lots of Year 11 projects that will benefit and hopefully we can introduce a Year 9 project which will use 2D design to create and develop something from flat sheets into 3D, all on our new machine.

I think this was a fantastic competition and you should run something similar in the future (even if it is on a smaller scale) to get students involved more in industry and working on a live brief.

Overall the students and I have been thrilled with everything.”



Ely College is a secondary academy school located in Ely, Cambridgeshire. They provide the highest challenge and support for all students in the belief that students need to be inspired to find the one thing that could provide that life affirming passion.