

## Introduction to Laser Cutting and Engraving

<b>Workshop title:</b>	Introduction to Laser Cutting and Engraving
<b>Workshop Outline:</b>	<p>This workshop seeks to provide the attendees with a basic understanding of the laser cutter technology, and using the a vector graphics software to obtain hands-on experience in producing a design from concept to prototype.</p> <ul style="list-style-type: none"><li>• Introduction to Laser cutter technology</li><li>• Introduction to vector design using Inkscape</li><li>• Activity: design and cut demo model</li><li>• Activity: begin design and laser cutting</li></ul> <p>Goals:</p> <ul style="list-style-type: none"><li>• Attendees will learn how Laser cutter works</li><li>• Attendees will learn how to design for laser cutting and engraving</li><li>• Attendees will laser cut a design</li></ul>
<b>Prerequisite:</b>	No prior knowledge of design is assumed.
<b>Hardware Requirements:</b>	Attendees need to bring laptop computers
<b>Software Requirements:</b>	Attendees need to install the open vector graphics software; <b>Inkscape</b>
<b>Duration &amp; time:</b>	One session, 3 hours
<b>Location/Venue:</b>	tekSPACY
<b>Instructor:</b>	Sarah Aldosary