

# VersaLASER™

## **GETTING STARTED WITH YOUR VERSALASER**



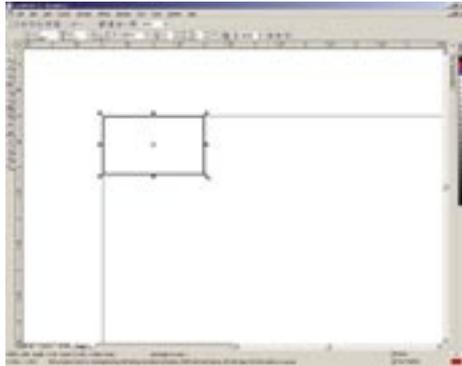
### **Important:**

Read the safety information in the VersaLaser manual before beginning this project. Refer to the VersaLaser Installation Guide or Section 2 of the manual for machine and graphic software setup.

# PROJECT 1: ENGRAVING

## STEP 1

Take attached name tag and create a box in your graphic software that is the size of the tag – 2" x 1.13" (5.08 x 2.87cm). Place the box in the upper left corner of the page as shown.



## STEP 2

Type text in the box (name, address, phone number or any text), shifting it a bit to the right to leave room for the hole as shown.



## STEP 3

Measure the name tag's thickness with calipers as shown (0.046" or 1.1mm).

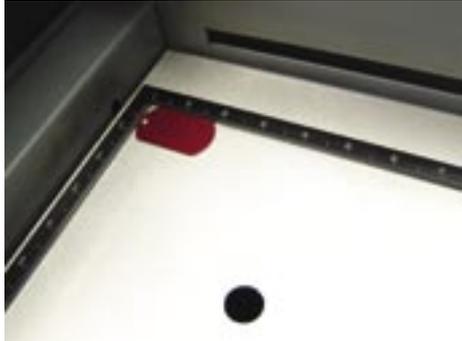


# PROJECT 1: ENGRAVING

continued

## STEP 4

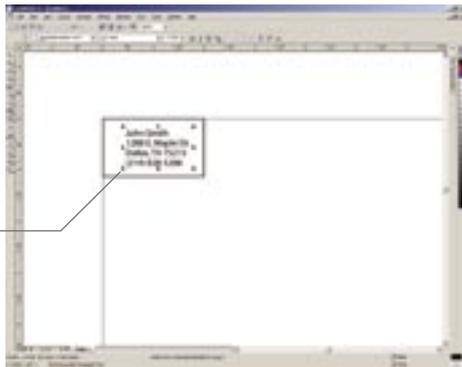
Place name tag in the upper left corner of the machine as shown.



## STEP 5

Close the lid of the laser system. Select the text and click on the Print button.

Note: Select text only (not the box)



Choose laser system

Click on Selection button

Click Print

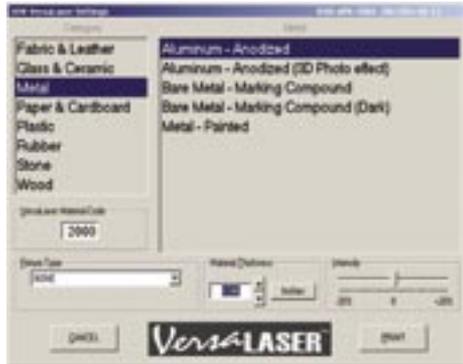


# PROJECT 1: ENGRAVING

continued

## STEP 6

The material driver will appear. Select “Metal” from the category menu . Choose “Aluminum – Anodized” from the Metal sub-category. Type in the thickness from Step 3 (0.046”) into the Material Thickness area. Click the Print button.



## STEP 7

Select the  on the Windows taskbar and the VersaLaser control panel will appear, showing what will be engraved.



## STEP 8

Press the Start button, either on the computer screen or on the laser system.



# PROJECT 1: ENGRAVING

continued

## STEP 9

Watch the laser system engrave your very first job.



## STEP 10

Finished.



# PROJECT 2: ENGRAVING, SCORING & CUTTING

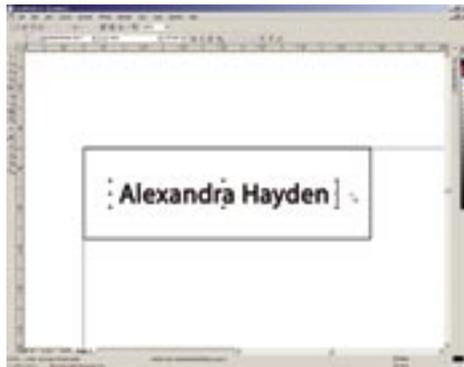
## STEP 1

Create a box in your graphic software that is the size of the enclosed wood chip – 7.25" x 2.25" (18.415 x 5.72cm). Place the box in the upper left corner of the page as shown.



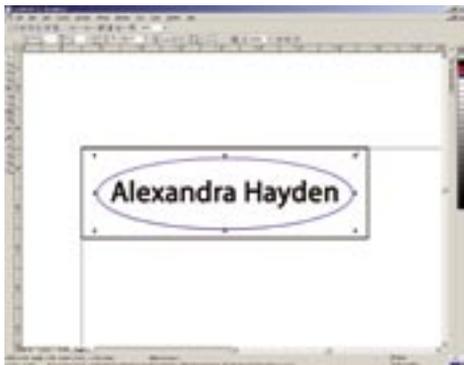
## STEP 2

Type text in the box (name or any text) as shown.



## STEP 3

Place blue vector line using the color palette on the right side of the screen in the shape of an oval around the text as shown. (This blue line will score or vector engrave the material.)



## PROJECT 2: ENGRAVING, SCORING & CUTTING

continued

### STEP 4

Place red vector line using the color palette on the right side of the screen in the shape of a rectangle around the text and the oval as shown. (This red line will cut the material.)



### STEP 5

Measure the wood's thickness with calipers as shown (0.099" or 2.5mm).



### STEP 6

Place wood in the upper left corner of the machine as shown.



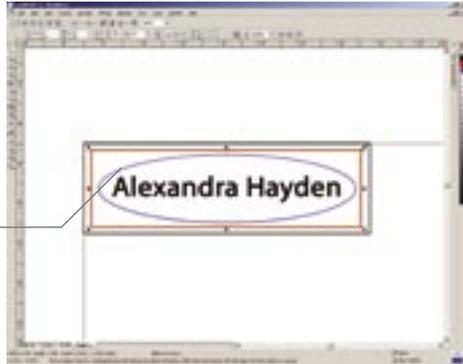
# PROJECT 2: ENGRAVING, SCORING & CUTTING

continued

## STEP 7

Close the lid of the laser. Select text, blue line and red line and then select Print.

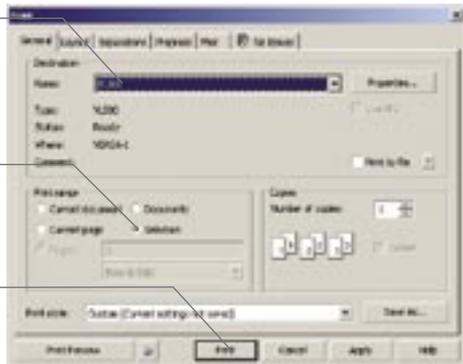
Note: Select text, red and blue lines only (not the outline box)



Choose laser system

Click on Selection button

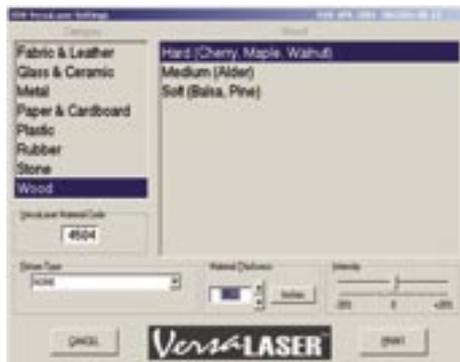
Click Print



## STEP 8

The material driver will appear. Select "Wood" from the category.

Choose "Hard (Cherry, Maple, Walnut)" from the Wood sub-category. Type in the thickness from Step 5 (0.099") into the Material Thickness area. Click the Print button.



## PROJECT 2: ENGRAVING, SCORING & CUTTING

continued

### STEP 9

Select  on the Windows taskbar and the VersaLaser control panel will appear, showing what will be engraved.



### STEP 10

Press the Start button, either on the computer screen or on the laser system.



### STEP 11

Watch the laser system engrave and cut the wood chip.



## PROJECT 2: ENGRAVING, SCORING & CUTTING continued

### STEP 12

Remove wood from the laser bed and clean.



### STEP 13

Finished.

This score mark was represented by the blue line on the screen.

The outside cut was represented by the red line on the screen.



## NOTE:

Always use the three colors that the manual indicates: **black**, **blue** and **red**. The laser system will operate in the following order:

**1<sup>ST</sup> - BLACK (ENGRAVE)**

**2<sup>ND</sup> - BLUE (SCORE/ VECTOR ENGRAVE)**

**3<sup>RD</sup> - RED (CUT)**

By completing these two projects, you will have a cursory understanding of what is needed to get started and how to do basic engraving with a VersaLaser. For more advanced features, please read the VersaLaser Manual that is included with the machine.

For questions or problems completing these projects, contact our Service Department via the following phone number or email:

480.609.0297  
service@ulsinc.com

### LASER PRODUCTS SOURCE™

Materials, such as pens, desk accessories, key tags, etc., can be purchased directly from ULS (no minimum order required). Go to [www.ulsinc.com/shop](http://www.ulsinc.com/shop) or call 800.859.7033.

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