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#### **WEB UPDATES**

- O Epilog Laser Ranked in Top 250 Colorado Private Companies
  First-time nominee ranks in top 25 percent of private Colorado enterprises.
  www.epiloglaser.com/
  news top 250.htm
- O Epilog Laser Ranks
  Seventh in Best Places
  to Work Competition
  Second-time nominee is
  the sole manufacturing
  company to place in top
  ten. www.epiloglaser.com/
  news\_dbj\_7.htm
- O Laser Engraved
  Holiday Ornaments
  Classic Christmas carols
  and holiday images
  adorn these gorgeous
  mirrored ornaments.
  www.epiloglaser.com/
  sc\_ornaments.htm



## Customer Spotlight: The John D. Rockefeller IV Career Center

The John D. Rockefeller IV Career Center is a full-time vocational technical center and has been providing training courses to Hancock County West Virginia for the past 27 years.



Finding and utilizing technological equipment that can expand curriculum and provide hands-on experience to students.

The JDR Career Center wanted to take their Career and Technical Education program to the next level. Additionally, since laser engraving systems offer a wealth of business opportunities, the career center also wanted to find and utilize equipment that could parlay into the introduction of the "Entrepreneurship Education" program to students.

When it comes to education, keeping up with technology and offering students the most advanced learning opportunities is key. With help from Epilog Laser, the John D. Rockefeller IV Career Center has both enhanced its course offerings and provided additional opportunities for students – both inside the classroom and out.

**The Solution:** In the interest of pursuing the most current technology, the JDR IV Career Center chose a 45-watt Helix Laser to incorporate into some of its training courses.

"There isn't a program offered today that hasn't been changed with the incorporation of technology. This is why we purchased an Epilog Laser system, and it has definitely improved our curriculum," said George Danford, director of the career center.







The Career Center placed Steve Shannon, instructor of building construction, in charge of the machine. He has had the opportunity to not only learn to use the machine himself, but has also played an integral part in helping students learn to use it.

"The students are all very eager to learn to use the laser," Shannon said. "Not only are they intrigued by how it works, but they also realize the many opportunities that a laser machine opens for them out in the world.

"Epilog has been very helpful before and after our purchase. Everyone was very knowledgeable and helpful - not only before we purchased the laser but also after it was up and running. It shows they genuinely care about their customers and their needs," said Danford.

The Career Center has already found several uses for the laser in many of their training programs. They've even begun finding new uses for it in courses one may not immediately associate with laser cutting and engraving.

"Mr. Shannon worked with a geometry class in cutting out shapes for a project. The students were amazed at how detailed the laser was able to make the shapes they needed" said Danford. "The number of things we could find to use this machine for are countless!"

### Sample Club: Laser Cut & Engraved Model Caboose

This wooden train caboose is great for any model or craft enthusiast. Laser engraved and cut from planks of alder, this caboose is comprised of many pieces and parts.

We begin by engraving and cutting all the components of the caboose. On our website, we've broken the project down into six separate files to make the process as simple as possible. Once you determine the speed and power settings for your machine, simply run each file and set aside the pieces.

Once you've run all the files and have all the parts of the caboose, it's time to put it all together. Start from the bottom and work your way up. Begin with adhering the cut dowel rods to the wheels and then the wheels to the base. As the wood glue dries, begin gluing the frames and decorative moldings to all the windows. Next, insert the four panels to make the body of the caboose, add the top panel to secure it in place. After that it's time to add the cupola (that's the windowed projection on the roof.) Finish up by adding the last few details like handrails and bumpers and you're done!

For full instructions, materials and files visit www.epiloglaser.com/sc\_caboose.htm



#### **Laser Bits Clinic Schedule**

Houston, Texas

January 23-24th

Laser Bits clinics are ideal for both beginner and advanced learners. They are designed with a project oriented feel that is perfect for any laser user, or anyone interested in lasers.

We'll be adding more information as it becomes available at www.epiloglaser.com/educational\_clinics.htm

# Tech Library: Using the Contour Tool to Create 3D Engravable Artwork

Using the 3D Mode in the Epilog Laser Dashboard is a great way to create eye-popping three dimensional engravings. However, creating artwork that takes advantage of the 3D Mode can sometimes be challenging. In this tutorial we'll show you a quick and easy technique for turning a clipart image into a 3D engraving.

To start off we're going to change the color fill of our clipart image from black to 50 percent gray. The key to achieving great 3D engravings is to create images that have very subtle changes from light to dark. In this case the 50 percent gray will represent the deepest part of our final engraving.

For full instructions, materials and files visit www.epiloglaser.com/tl\_3dartwork.htm



# Epilog Laser Launches new 50-Watt FiberMark Laser System

Epilog Laser recently announced the launch of the 50-watt FiberMark, the first flying-optics laser system

designed for permanent metal and plastic marking. Previously available in only 20 or 30-watt models, the new 50-watt FiberMark offers more power and speed in conjunction with an already extremely user-friendly interface and generous marking area.



"The 50-watt FiberMark will result

in faster marking speeds for users," said Bob Henry, FiberMark product manager. "Depending upon the material, users can expect to reduce the cycle time of many metals and plastics – in some cases even up to 100 percent."

"Like the 30-watt FiberMark, our extensive testing on the 50-watt machine has produced more color differentiation on various plastics and metals," Henry said. "While different colors can be challenging to produce because you must determine the precise settings for different metals, it definitely can be done."

"Metal and plastic marking requirements are heightening across the board," Henry said. "From the aerospace industry to medical device manufacturing to electronic product design, the demand for marking solutions has never been greater.

The FiberMark was designed specifically for both metal and plastic marking, which regardless of industry can help organizations increase traceability and strengthen identification processes in a convenient and cost effective manner."

To learn more about the FiberMark, visit www.epiloglaser.com/fibermark\_laser.htm



### **Epilog Laser Ranks Seventh in Best Places to Work Competition**

Second-time nominee is the sole manufacturing company to place in top ten

For the second consecutive year Epilog has ranked among the top ten best places to work in the Denver metro area.

Out of 30 Colorado finalists in the small, medium and large business categories, Epilog was the only manufacturing company to place in the top ten. The remaining 29 finalists were made up of service companies including law, accounting and public relations firms.

The Best Places to Work competition examines Denver's finest companies as determined by those who know them best: their employees.

"We're once again honored to rank among the top ten medium-size businesses to work for in the area," said Mike Dean, director of sales and marketing. "Our employees dictate where we rank and it is because of their positive feedback and support that we placed in the top ten – they're the ones who make Epilog so great."

Complete anonymity was promised throughout the competition, as each company was represented by its own organization code. Individual passwords were not used, allowing each employee to complete the survey anonymously. Questions were given a value of one to six points ranging from "strongly agree" to "strongly disagree," and covered topics such as trust in leadership, feeling valued in the work place and inter-department support, among others.

Competition

Seventh in Best Places to Work

- Create 3D Engravable Artwork

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