CASE STUDY:

ON DEMAND LOCKOUT/TAGOUT

SIMPLE ID LABELING SAVES TIME AND HELPS IMPROVE SAFETY

A personalized lockout/tagout program can help reduce problems in the procedure and ultimately the amount of OSHA violations.

Safe lockout/tagout procedures are well established and documented, yet violations continue to pose problems for the industry. In 2017, violations for lockout/tagout ranked at number 5 in OSHA's Top 10 Most Cited Violations. Most of these violations deal with training and execution. The good news is, that lockout/tagout just got a lot easier!

Some of the common problems that cause OSHA violations with lockout/tagout are wrong use of tags, wrong use of locks, and working with someone else's lock. Some of these problems are so severe that they cause job loss for individuals who violate these procedures. A personalized lockout/tagout program can help reduce problems in the procedure and ultimately the amount of OSHA violations.

> *Having the ability to create a photo ID lockout tag on demand, in the facility, within minutes – all at a fraction of the cost of pre-printed photo ID tags – is the ultimate solution.*

In conventional programs, a blank lockout tag is used. An employee will take the tag and handwrite his information on it and start using that tag. However, many times the information is incorrect or illegible, and if the ink wears off over time, the information is useless. Because of this problem, many companies are starting to use personalized photo ID lockout tags. This is a great solution to the problem. We can quickly identify who owns the lock and tag because there is an image of that user on it. However, this solution is not the best because of the cost and timing. To get a photo ID lockout tag, the company needs to take a picture of the employee, upload it to the vendor, meet an order minimum, and wait a few weeks for delivery. Since cost and time should be minimized in business, this solution is a good one, but not the best alternative.

An on-demand solution is the ultimate solution for this problem. Having the ability to create a photo ID lockout tag on demand, in the facility, within minutes – all at a fraction of the cost of pre-printed photo ID tags – is the ultimate solution. This is accomplished by using labels, the correct labels, and a label printer.

A label can be created and applied to the same conventional lockout tags that have been used in the past. As new employees are onboarded, they can be issued a photo ID lockout tag the moment they walk in the door.

On-demand labeling is easy to use. The Brother PT-P900 Series and PT-E800W label printers have a WiFi radio built into them which allows the user to print wirelessly from a PC or mobile device. On a mobile device, the iPrint&Label mobile app (available in iOS and Android™) can be used to create personalized photo ID labels for lockout tags. Simply take a photo of the employee, add the text required for the tag, and print directly from the mobile device to the printer.
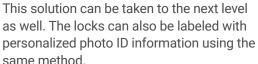
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Using the same iPrint&Label mobile app, the user can create a label for the back of the tag with text instructions and can take it a step further by adding QR codes, barcodes, company logos, etc.

This method also provides the high level of quality required for an industrial environment. Brother TZe and HGe tapes are over-laminated with a polyester film in the cartridge as the label is being printed. This provides chemical, abrasion, and UV resistance that is required in an industrial setting. The user doesn't have to worry about ink fading or wearing off over time.

This solution can be taken to the next level as well. The locks can also be labeled with personalized photo ID information using the same method.

Using an on-demand labeling method for personalized photo ID for lockout tags and

locks also helps reduce cost because the tags and locks can be repurposed as needed. If an employee leaves the company, the label can be removed and the lock or tag can be reused. With pre-printed photo ID locks and tags, if an employee leaves, the tag needs to be scrapped.

Using an on-demand labeling system to create personalized photo ID lockout tags will help reduce cost, save time, and provide the quality needed in an industrial environment. Even better, it will help improve lockout/tagout procedures and reduce OSHA violations.

Using these on-demand labeling solutions is also very cost effective. Brother PT-P900W has a list price at $399.95 and the Brother PT-E800 has a list price at $549.95. The iPrint&Label mobile app is a free download from the App Store® or Google Play™. Brother's award-winning P-touch Editor label design software is included free with the printers as well. The TZe261 (1.4" Black on White) label cartridge has a list price of $29.49. At 26.2 feet of label per cartridge, that equals and average of 9 to 10 cents per inch of label. This is a significant cost savings versus personalized pre-printed lockout tags.

Using an on-demand labeling system to create personalized photo ID lockout tags will help reduce cost, save time, and provide the quality needed in an industrial environment. Even better, it will help improve lockout/tagout procedures and reduce OSHA violations.

Beyond this application, the PT-P900 Series and PT-E800W label printers are great tools to create other safety labels and signage.

FOR MORE INFORMATION ON THIS PRODUCT VISIT

BrotherMobileSolutions.com/EDGE

To see a video demonstration on these models, select one of the links below.

PT-P900:
https://youtu.be/YqgwVguYwXk

PT-E800W:
https://youtu.be/ZGGKyhFMjyM