



VISUAL LOCKOUT TAGOUT PROCEDURE WRITING SERVICES

LET THE BRADY SAFETY SERVICES EXPERTS HANDLE EVERY DETAIL

SIMPLIFY SAFETY & MAXIMIZE COMPLIANCE

► Unlock the power of expertly created visual lockout procedures

Creating and maintaining accurate, OSHA-compliant lockout tagout procedures can be a daunting task. Brady's dedicated team of safety experts delivers a comprehensive solution, empowering you to customize a program that fits your exact needs.



Expertise at your service

Our in-house team brings decades of industry experience, ensuring your procedures meet OSHA compliance and reflect best practices.



Tailored for success

Collaborate with us to customize procedures and delivery methods that align seamlessly with your equipment and operations.



We handle the details

We'll take on the heavy lifting – site assessments, data collection, procedure creation and delivery – to set a solid foundation for safety, compliance and sustainability.



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LEVERAGE OUR 100% IN-HOUSE EXPERTISE



By the numbers

50,000+ procedures written annually

50% of customers utilize Brady for multiple services
(see pages 22-23)

Who we are, what we do and why we do it

Brady's accomplished team of safety professionals brings decades of experience across an array of disciplines. These diverse backgrounds come together with a shared focus: solving your toughest safety challenges with tailored solutions and unmatched support. We understand our work directly affects lives and livelihoods. Our customer-first approach ensures we listen to your needs, set clear expectations, respond to questions, and keep you updated every step of the way. Discover the Brady Safety Services team difference on your next lockout tagout project today.



Project Managers

Your dedicated point of contact

- ▶ Set up and manage single- and multi-phase projects with timely updates
- ▶ Daily communication with field engineers to ensure we meet project goals
- ▶ More than 25 years of combined experience managing safety service projects in a variety of industries



Safety Solutions Owners

Seekers and discoverers working for you

- ▶ Expert knowledge and understanding of OSHA regulations and NFPA guidelines and interpretations
- ▶ Degreed engineers and safety practitioners
- ▶ Help identify current gaps and suggest improvements for your safety programs, or develop a new program
- ▶ Perform assessments and audits



Field Service Engineers

Your personal problem solvers

- ▶ Extensive experience with equipment in industrial and commercial environments
- ▶ Qualified practitioners with firsthand knowledge of pain points for operators, maintenance, contractors and safety professionals
- ▶ Undergo a 6-month onboarding process and continual quality assurance checks
- ▶ Author more than 50,000 client procedures as well as perform more than 60 arc flash risk assessments and 115 training events annually

COMPLETE LOCKOUT SOLUTIONS

► Create, equip and control your entire program with Brady

Managing a lockout tagout program involves more than just procedures. From implementation to sustainability, you need a comprehensive approach to protect workers and ensure compliance. That's why Brady offers a complete suite of solutions all designed to work together seamlessly. Eliminate the gaps and complexity of managing multiple vendors. With Brady, you get a single, trusted partner that understands the unique challenges you face and can deliver the tools and expertise you need.



Services

Unlock peace of mind. Our expert team provides site assessments, procedure creation, audits and training for comprehensive, custom-tailored LOTO solutions.



LINK360® Software

Manage your entire program with centralized tracking, updates and streamlined compliance tools. Effortlessly create and manage OSHA-compliant, visual lockout procedures.



Padlocks and Devices

Access a complete range of rugged, durable lockout padlocks, devices and more, all designed for maximum safety, compliance and visibility in harsh industrial environments.



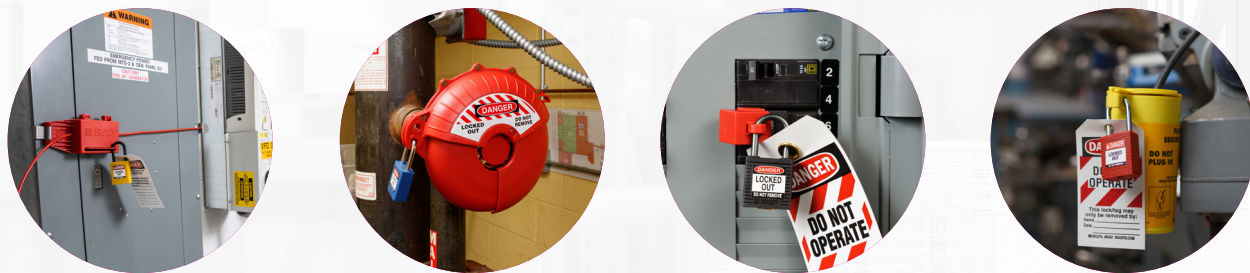
Integrated Solutions

Ensure a safer, visual workplace with Brady industrial printers and labels. Enjoy on-demand printing of tag, lock and equipment labels right from your LINK360 software, and get anything else you need for just about any application.

LOCKOUT IS EVERYWHERE YOU LOOK

► Think lockout tagout only applies to a few pieces of machinery in your facility?











Think again. Hazardous energy sources are present in a surprising variety of equipment types across industries.



Common equipment by industry

► What's all in a facility?

Depending on your industry, you may have more equipment requiring lockout tagout than you think. Here are some common types of equipment that may require lockout.

										
	Healthcare	Education	Food & Beverage	Pharma	Petroleum & Refining	Utilities	Pulp & Paper	Automotive	General Manufacturing	Hospitality
Air compressors	●	●	●	●	●	●	●	●	●	●
Vacuum pumps	●									
Chillers	●	●		●						●
Boilers	●	●	●	●	●	●	●		●	●
Exhaust fans	●	●	●	●	●	●	●	●	●	●
Air dryers	●	●	●	●		●		●	●	
Air conditioning/air handlers	●	●	●	●	●	●	●	●	●	●
Dehumidifiers	●	●		●		●			●	●
Heaters	●	●	●	●	●	●	●	●	●	●
Pumps	●	●	●	●	●	●	●	●	●	●
Sterilizers	●			●						
Generators	●	●	●	●	●	●	●	●	●	●
Welders			●		●		●	●	●	
Cranes					●		●	●	●	
Jib hoists					●		●	●	●	
Battery chargers					●		●	●	●	
Automated equipment			●	●			●	●	●	
Conveyors			●	●			●	●	●	
Glue pots			●	●			●	●	●	
Robotics			●	●	●		●	●	●	
Drill presses					●		●	●	●	
Freezers/refrigeration	●	●	●	●						●
Kitchen equipment	●	●	●						●	●
Printers			●	●			●		●	

PROCEDURES. DONE RIGHT.

► From compliance requirements to best practices, here are 12 key parts

How do your procedures compare?

● Best Practice ● Requirement under 29 CFR 1910.147 (c)(4)

LINK360® Lockout/Tagout Posted Procedure

ID#: 160-0019 Facility: 1 Location: Compressor Room 216
 Created: 7/6/2018 Department: 2 Equipment: Air Compressor #1
 Revised: 6/6/2019

3 Lockout Points **4** Lockout Points **5** Note: Pneumatic equipment can store energy. Ensure pressures have bled off before proceeding. Arc Flash Hazard - Ensure appropriate PPE is worn prior to servicing.

6 Equipment Photos

Step #	Action	Info	Verification
1 E-1 480V	The E-1 Disconnect is located on the East side of the machine. Turn Disconnect to the off position and lock out. Use a Lock and hasp device.		Attempt to restart at control panel.
2 P-1 100PSI	The P-1 Disconnect is located on the North side of the machine. Turn Disconnect to the off position and lock out. Use a Lock and hasp device.		Verify gauge pressure reads zero.
3 V-1 Condensate	The V-1 Ball Valve is located on the South side of the machine. Turn Valve to the open position to drain condensate. Dispose of condensate in compliance with local and state regulations. Tag		Verify gauge pressure reads zero.

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- 1 Logo
- 2 Equipment ID#
- 3 Facility name, location and equipment
- 4 Lockout points
- 5 Additional notes
- 6 Equipment photos
- 7 Energy source ID and magnitude
- 8 Location of isolation points, action steps to shut down, isolate, block and secure equipment, and required lockout devices
- 9 Verification
- 10 Purpose, scope and enforcement
- 11 Shutdown, lock/tag and test sequence
- 12 Restore to service sequence

Scope: 10 Utilize this procedure for all scheduled PM shutdowns, any maintenance task that requires you to place your body in harms way of the equipment, or if you have to leave the area while the equipment is in service.

Enforcement: Failure to properly follow lockout-tagout procedure will result in corrective action.

#	STEP	DESCRIPTION
1	Notify Employees	Notify all affected employees that servicing or maintenance is required on a machine or equipment, and that the machine or equipment must be shut down and locked out to perform the servicing or maintenance.
2	Review Lockout Procedure	The authorized employee shall refer to the company procedure to identify the type and magnitude of the energy that the machine or equipment utilizes, shall understand the hazards of the energy, and shall know the methods to control the energy.
3	Perform Machine Stop	If the machine or equipment is operating, shut it down by the normal stopping procedure (depress the stop button, open switch, close valve, etc.). Reference machine operating procedure for normal shutdown.
4	Isolate Energy	Follow graphical lockout-tagout procedure from top to bottom to de-activate the energy isolating device(s) so that the machine or equipment is isolated from the energy source(s). NOTE: It may be necessary to disengage the non-lockable energy sources before isolating the lockable energy sources. (i.e. lower the machine to lowest position before locking out.)
5	Lockout Energy	Lock out and tag out the energy-isolating device(s) with assigned lock(s) and tag(s). If the lock(s) need to be transferred to another employee, follow the company procedure for authorized employee transfer.
6	Disipate Energy	Stored or residual energy (such as that in capacitors, springs, elevated machine members, rotating flywheels, hydraulic systems as well as air, gas, steam, or water pressure, etc.) must be dissipated or restrained by methods such as grounding, repositioning, blocking, bleeding down, etc.
7	Attempt Restart	Ensure that the equipment is disconnected from the energy sources by first checking that no personnel are exposed, then verify the isolation of the equipment by operating the push button or other normal operating controls or by testing to make certain the equipment will not operate. Caution: Return operating controls to neutral or "off" position after verifying the isolation of the equipment.

#	STEP	DESCRIPTION
1	Check Machine	Check the machine or equipment and the immediate area around the machine to ensure that nonessential items have been removed and that the machine or equipment components are operationally intact.
2	Check Area	Check the work area to ensure that all employees have been safely positioned or removed from the area.
3	Verify Machine	Verify that the controls are in neutral.
4	Remove Lockout	Remove the locks, tags and lockout devices and re-energize the machine or equipment. In reverse order, follow all of the steps from the visual lockout-tagout procedure found on the previous page. Note: The removal of some forms of blocking may require re-energization of the machine before safe removal.
5	Notify Employees	Notify affected employees that the servicing or maintenance is completed and the machine or equipment is ready for use.

Reference: OSHA 29 CFR 1910.147, Appendix A, "Typical minimal lockout procedures - 29 CFR 1910.147 App A"

Easy to learn ...
even easier with



LINK360 software makes it easy to sustain your procedures once our work is done. Create, edit, audit, approve, translate ... the list is endless for easy ways for you to sustain long-term success.

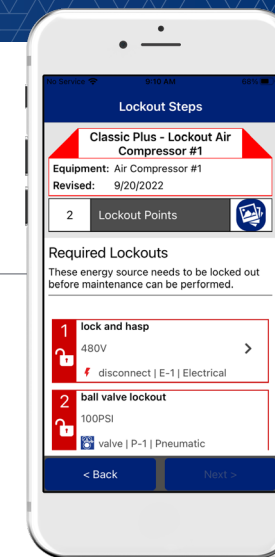
Visit today

► BradyID.com/LINK360

OPTIMIZED LOCKOUT LAYOUTS

Powered by LINK360 software

Your visual lockout procedures are built on this user-friendly platform for effortless creation, management and updates to ensure a sustainable solution.



Select the visual procedure format that's right for you

No two workplaces are alike. That's why Brady offers visual lockout procedure templates as well as customizable options designed to adapt to your equipment and team needs. From simple machines to complex systems, get the right format to optimize safety and clarity.

LINK360® Lockout/Tagout Posted Procedure

ID#: 160-0019 | Facility: Brady Good Hope - Production | Location: Compressor Room 216
 Created: 3/16/2019 | Description: Air Compressor #1 | Revised: 6/10/2019

3 Lockout Points | Note: Pneumatic equipment can store energy. Ensure pressures have bled off before proceeding. Arc Flash Hazard - Ensure appropriate PPE is worn prior to servicing.

EAST VIEW | NORTH VIEW | SOUTH VIEW

Step #	Action	Info	Verification
1 Electrical E-1 480V	The E-1 Disconnect is located on the East side of the machine. Turn Disconnect to the off position and lock out.	Use a Lock and hasp device.	Attempt to restart at control panel.
2 Pneumatic P-1 100PSI	The P-1 Disconnect is located on the North side of the machine. Turn Disconnect to the off position and lock out.	Use a Lock and hasp device.	Verify gauge pressure reads zero.
3 Valve V-1 Condensate	The V-1 Ball Valve is located on the South side of the machine. Turn Valve to the open position to drain condensate. Dispose of condensate in compliance with local and state regulations.	Tag	Verify gauge pressure reads zero.

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LINK360® Lockout/Tagout Posted Procedure

ID#: 160-0019 | Facility: Brady Good Hope - Production | Location: Compressor Room 216
 Created: 7/6/2018 | Description: Air Compressor #1 | Revised: 6/6/2019

3 Lockout Points | Note: Pneumatic equipment can store energy. Ensure pressures have bled off before proceeding. Arc Flash Hazard - Ensure appropriate PPE is worn prior to servicing.

Lockout Steps

Step #	Action	Picture	Verification
1 Electrical E-1 480V	The E-1 Disconnect is located on the East side of the machine. Turn Disconnect to the off position and lock out. Use a Lock and hasp device.		Attempt to restart at control panel.
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LINK360® Lockout/Tagout Posted Procedure

ID#: 160-0019 | Facility: Brady Good Hope - Production | Location: Compressor Room 216
 Created: 7/1/2019 | Description: Air Compressor #1 | Revised: 7/1/2019

3 Lockout Points | Note: Pneumatic equipment can store energy. Ensure pressures have bled off before proceeding. Arc Flash Hazard - Ensure appropriate PPE is worn prior to servicing.

Lockout Steps

Step #	Action and Verification	Picture
1 Electrical E-1 480V	The E-1 Disconnect is located on the East side of the machine. Turn Disconnect to the off position and lock out. Use a Lock and hasp device. Attempt to restart at the control panel.	
2 Pneumatic P-1 100PSI	The P-1 Ball Valve is located on the North side of the machine. Turn Valve to the off position and lock out. Use a Ball valve lockout device. Verify at the gauge that pressure has been relieved.	
3 Valve V-1 Condensate	The V-1 Ball Valve is located on the South side of the machine. Turn Valve to the open position to drain condensate. Use a Ball valve lockout device. Dispose of condensate in compliance with local and state regulations. Verify guage pressure reads "0"	

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Select from standardized templates, or create your own

These are the three most popular procedure templates. Back pages are customizable by purpose, scope and enforcement information. These templates not your style? Customize to your needs.

1 Classic

- Short version ideal for direct posting on simple equipment
- Fits up to six steps on one page
- Displays all isolation points in three images
- Can be used with the companion Smart Lockout app but is not optimized for viewing images with each step

2 Classic Plus [MOST POPULAR]

- Get an image with each lockout step for better procedure clarity
- Ideal for large and complex equipment where isolation points could be in different locations
- Each isolation point has its own image

3 Smart Lockout

- Features large images that correlate with both the action and verification steps
- Optimized for use in the companion Smart Lockout app. As an alternative to printed procedures, we can help you use barcodes on your equipment that can be scanned in the app to access your lockout procedures

PROCEDURES & TAGS DELIVERED YOUR WAY

► Get the customized flexibility you need

Choose the formats and delivery methods that align perfectly with your facility's lockout needs to ensure clear communication, fast identification and effortless access to safety information.



Choose your procedure delivery

HIGHER TIME & COST

1 Printed, Laminated and Mounted on Equipment

► Digital copies included with LINK360.

2 Printed, Laminated and Placed in a Binder

► Digital copies included with LINK360.

3 Digital with QR Codes

4 Digital Procedures Only

► Accessible via LINK360 or in Excel/PDF format.



HIGHER TIME & COST

1 Toughwash Metal Detectable Tags & Labels

► For use in the food and beverage industry*

2 Plastic Tags & Polyester Adhesive Labels

► Legends and colors matched to procedures in LINK360

3 Use Existing Tags

► Some modifications or additions may be necessary

4 No Tags

► Isolation points imaged and labeled in procedures for each step.



*How to select tags for food and beverage facilities

Does your facility require metal-detectable tags in production areas?

If no, then either plastic or adhesive polyester tags work well. They are highly visible with good abrasion and chemical resistance.

If yes, then engraved stainless steel tags are metal detectable and resistant to even the most caustic chemicals and high-temperature washdowns.

ELIMINATE DATED, DAMAGED PROCEDURES

▶ Save time and money with the QR coding procedure delivery option



Protect procedures

- ▶ Printed copies can get damaged, outdated or lost
- ▶ Durable QR code labels last long and stay put



Empower workers

- ▶ Ensure procedure availability at the point of work
- ▶ Set view/edit permissions with 3 options



Ensure accuracy

- ▶ Guard against outdated printouts
- ▶ Ensure what's pulled up is up to date

SCAN HERE
TO SEE
AN EXAMPLE



QR Code Label Installation by Brady

Let the Safety Services Team handle every detail

As part of the Visual Lockout Procedure Writing service, you can now select QR code installation as your delivery option. Here are a few key points to know.



Project Length

- ▶ Project must last 3 weeks, or be 150 procedures, to be eligible for label installation
- ▶ For projects less than 3 weeks, QR code labels will be created and printed by Brady and shipped to you to install
 - This includes time- and materials-based projects lasting 1 to 2 weeks
- ▶ To locate equipment, scan the QR code and use the procedure header information



QR Codes vs. Printed Procedures

- ▶ QR codes are meant to replace the need for printed procedures
- ▶ QR codes will be printed on the procedure and a label will not be installed if you require both



Label Size and Placement

- ▶ QR code labels are 2.25"W x 3"H (part number: B30-241-595-BLNKYL)
- ▶ Typically installed where physical procedures are kept
- ▶ Installation location finalized during project kickoff



Unapproved Procedures

- ▶ Unapproved procedures remain in LINK360 as a draft
- ▶ Scanning a QR code for an unapproved/unpublished procedure will show a blank procedure or a draft that has been published, but not approved
- ▶ QR code labels for unapproved procedures will be handed off in the project closeout meeting, rather than installed by the Brady team



LINK360 Document Links Visibility

- ▶ Contact your account Super Admin to enable this feature
- ▶ If you aren't sure who that is, contact BradyIMS@bradycorp.com



Existing Procedures and Future Additions

- ▶ Create QR codes for your existing procedures any time using LINK360
- ▶ Print QR code labels using Brady printers and Brady Workstation labeling software

A CLEAR PATH TO SAFETY

► Know what to expect with Brady's proven process for procedure writing

Choosing a lockout tagout service provider can feel overwhelming. Brady eliminates the guesswork with a streamlined process done 100% in-house that delivers the results you need. Our customer-first approach ensures we listen to your needs, set clear expectations, respond to questions and keep you updated every step of the way. From our initial meeting to final project closeout, you'll know exactly what to expect for a smooth, successful outcome.



We'll go from conception to closeout in 5 EASY PHASES



Opening Meeting

- Get acquainted with your team and safety goals
- Thorough review of your project scope
- Site walkthrough for initial assessment



Data Collection

- Precise identification and documentation of isolation points
- Selection of appropriate lockout devices and verification methods
- High-quality equipment photos for visual clarity



Procedure Creation

- Expert procedure creation in LINK360 software
- Thorough review by your designated approver
- Collaborative revisions for accuracy and approval



Installation Phase

- Approved procedures published for immediate use
- Procedure and/or tag delivery tailored to your specifications



Project Closeout

- Complete handover of all deliverables
- Joint review and planning for any future procedure needs

SUSTAIN WITH SOFTWARE

▶ Manage, store and sustain your program gains

Lock in for long-term success with best-in-class LINK360® Safety Software. Meet the challenges of changing workforces, equipment and procedures with a single, centralized solution.



Users see ROI with LINK360
97% renew after their first year



Procedure Excellence

- ▶ Simplified authoring: Intuitive tools for creating clear lockout, confined space and standard operating procedures
- ▶ Standardization: Enforce consistency and best practices with templates and standardized language
- ▶ Collaboration and approval: Streamlined review workflows for quality assurance



Operational Efficiency

- ▶ Centralized access: Cloud-based platform provides a single source of truth
- ▶ Mobile friendly: Workers get the information they need, when and where they need it
- ▶ Easy updates: Ensure procedures reflect changes in equipment or processes



Seamless Integration

- ▶ Work order integration: Connect to ERP and CMMS systems
- ▶ Label and tag generation: Design and print custom labels and tags directly from the platform for clear equipment identification



Sustainable Compliance

- ▶ Version control and audit trails: Document changes and maintain a record for inspections and audits
- ▶ Enterprise-Wide Support: Scale safety across multiple sites with user access and permission settings as well as translation capabilities
- ▶ Reporting and Analytics: Track program performance and identify areas for improvement



100% Developed and Managed by Brady

- ▶ In-House Expertise: Eliminate frustration with direct access to Brady's knowledgeable team
- ▶ Personalized Service: Get dedicated support through implementation, training, and ongoing questions and updates
- ▶ True Partnership: No outsourced ticket handling here – experience the difference of a truly collaborative relationship

EXPLORE OUR SERVICES

▶ Leverage our team to build, rebuild or optimize your safety programs through a variety of services

Our in-house team of safety professionals — including project managers, safety solutions owners and field service engineers — bring decades of experience across an array of disciplines. No third parties here — discover the Brady Safety Services team difference on your next project today. partner.



Electrical Safety



Arc Flash Risk Assessment

Our team will handle your NFPA Arc Flash Risk Assessment, deliver a detailed report, including your single line diagram, and ensure the proper installation of arc flash labels.



Arc Flash Risk Assessment Review

Regularly review your electrical systems to stay up to date. If your Arc Flash Risk Assessment hasn't been checked in 5 years, let our electrical engineers audit it for compliance and accuracy.



Current Brady customers are eligible for remote support! If you've made changes after Brady has done your assessment, we can make updates and create updated labels all via virtual consultation.



Infrared Thermography

Infrared Thermography prevents costly equipment failures and ensures employee safety. Identify hot spots and potential issues before they happen.



Qualified Electrical Worker Training

These trainings incorporate NFPA 70E guidelines and your company's arc flash requirements. Choose sessions of 2, 4 or 8 hours depending on your needs.

SCAN TO VIEW AN
ARC FLASH RISK
ASSESSMENT CYCLE



Lockout Tagout

In addition to our Visual Lockout Procedure Writing service, we also offer the following lockout-specific services.



Procedure Audits

Periodic inspection of your lockout procedures are an OSHA requirement and a best practice. We'll take the pain out of the process and complete your annual lockout procedure audit.



Program Development

Get a comprehensive assessment of your current LOTO practices as we build your new world-class program. Plus, you'll get a free training session for up to 20 authorized employees.



Gap Analysis

We can evaluate both the compliance and behavioral applications of your lockout program to clearly identify any gaps and provide an action plan for improvement.



Machine Inventory

Let us jump-start program development with an on-site walk-through to identify equipment requiring lockout then generate a site report to document equipment types and isolation points.



Authorized Employee Training

Our training seamlessly integrates your custom program elements in either General Awareness or Authorized Employee Training. Receive all documents, custom tools, completion certificates and virtual or in-person demonstrations for compliance.



Minor Servicing and Alternative Energy Control Procedures

Develop minor servicing steps to ensure operator safety and minimize downtime during routine or repetitive tasks integral to the process that may not require full lockout tagout.

Confined Space



Custom Training

We cover OSHA 1910.146, industry best practices and customize it to your site-specific policy. Topics include definitions, site review, employee roles and contractor requirements.



Inventory and Classification

We identify hazards, classify the spaces (permit or non-permit required) and create a detailed confined space inventory after collaborating with your team.



Hazard Assessment

Our team will author your confined space entry procedures and provide you with the permits to monitor employee entry using Brady LINK360® software.



We make products that make the world a safer and smarter place. From the depths of the ocean to outer space, from the factory floor to the delivery room — **we're just about everywhere you look.**

► For more information or to learn more about our innovative products, visit BradyID.com or call 1-888-272-3946.

USA
Customer Service: 1-888-272-3946
BradyID.com

Canada
Customer Service: 1-800-263-6179
BradyCanada.ca

Mexico
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