


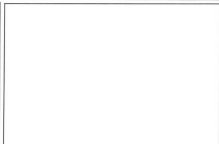
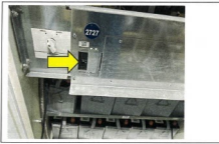


# LOCKOUT-TAGOUT PROCEDURE

Developed by:	
Cardinal Compliance Consultants 1135 Corporate Dr. Holland, OH 43528 P: 419-882-9224	
Procedure # 235	Date: 6/15/23
Origin: 6/15/23	



Description: ELU-3		Location: Plaza I		Rev: 0	
Facility: Owens-Illinois					

<b>2</b>		<b>Isolation Points to be Locked and Tagged</b>	<b>NOTES:</b>
			Maintenance be aware that voltage is still present in batteries when locked out reference instruction manual for proper maintenance.



**ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS**

Any machine modifications must be shown in procedure. Contact safety department to update procedure.

ID	Source	Device	Location	Method	Check
	480V Electric	PDP-3	ELU Breaker Tag #1995	Lock & Tag	Attempt Restart
	480V Electric	Panel	A.C. Input Circuit Breaker Tag #2727	Lock & Tag	Attempt Restart

## Safety Is Your Responsibility!

PROCEDURAL LOCKOUT STEPS ON REVERSE SIDE



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### SHUTDOWN SEQUENCE

1	<b>Notify</b>	Notify all affected employees that the machine or equipment will be shut down and locked out.
2	<b>Machine Stop</b>	Shut off machine and wait for machine to fully stop.
3	<b>Isolate</b>	Turn off disconnect tag #1995 in PDP-3 and A.C. Input Circuit Breaker tag #2727.
4	<b>Lock-Out</b>	Apply appropriate lock out devices, locks and properly filled out tags
5	<b>Verify Devices</b>	Attempt to remove lock or device from lock-out point to verify effectiveness.
6	<b>Dissipate Energy</b>	Dissipate or restrain stored or residual energy.
7	<b>Attempt Restart</b>	Ensure no personnel exposure, then, if applicable, attempt to restart machine or equipment.

### Restore to Service Sequence

1	<b>Inspect</b>	Remove any non-essential items from machine and re-install any safeguards.
2	<b>Check Area</b>	Check the area to ensure all employees have been safely positioned or removed from the area.
3	<b>Verify</b>	Verify machine controls are in neutral or "off" position.
4	<b>Remove Locks</b>	Remove lockout devices, locks, and tags.
5	<b>Energize</b>	Energize machine.
6	<b>Set Parameters</b>	Set machine or equipment to standard operating parameters.
7	<b>Notify</b>	Notify affected employees that maintenance is complete, and isolations have been removed.

**Only Authorized Personnel are to use Lockout-Tagout!**

#### Lockout Procedure Approval Data:

The signatures below indicate that the lockout procedure covered on this sheet has been prepared by Cardinal Compliance and approved by Owens-Illinois.

Completed by: 

Jacob Meek  
Cardinal Compliance  
Consultants, Inc.

Approved by: 

Josh Warner  
Owens-Illinois.

Date: 7/17/23