

## All Power Sources to a Machine Must be Identified and Locked Out

OSHA 1910.147 requires employers to prepare a written lockout procedure for all equipment and identify the power sources to that piece of equipment. These power sources could be electrical, pneumatic, hydraulic, mechanical (spring), or just gravity. If gravity could cause something on the machine to move that could cause injury, it must be blocked. There is also stored energy in capacitors, hydraulics, pneumatics, and springs that must be released or "bled" off.

The easiest means to test is to operate the controls to verify you have everything locked out and to release stored energy. This should be a step in the written lockout procedure.

We offer a large variety of lockout devices in an effort to give you what you need to control the type of energy source you have. Our Safety Services Team can also provide a variety of lockout/tagout services and help with procedure development.

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