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# ◆ PRODUCT BULLETIN ◆

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"Serving the Paper & Converting Industry for over 30 Years"

## PEWS (Plug Early Warning System)

**P** EWS is a self contained plug early warning system that is designed as a retrofit to any existing or new waste handling system.

**PEWS** automatically signals operations by sounding a horn and activating a flashing light when a system blockage starts to occur. The early warning system can maximize profits by preventing lost production and reducing costly downtime.

The early warning system consists of a NEMA 12 Control Panel, Processor, Photo Switches, Pressure Gauge(s), Warning Light, Horn, Software Engineering and all mounting hardware.

Any blockage, whether in the duct, or at the discharge of the Air/Material Separator is monitored. If a blockage condition starts to occur, the horn will sound and the light will flash to warn the operator(s) of the problem. If the plug or blockage corrects itself, the warning system will automatically shut off and reactivate. The "Acknowledge Button" on the enclosure can silence the alarm, however, the light will continue to flash until the plugging or blockage problem has been cleared or corrected.

Pressure Gauge(s) can be strategically located at any location of the duct run. Special fittings



PEWS Control Panel

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are provided to prevent any interference with the material flow.

A Hi-level sensors are mounted in a location at the discharge of the separator to monitor the material.