

LeakMonitor

Let PTI's 25 years of blow molding process knowledge optimize your process and help reduce costs.

The PTI LeakMonitor provides;

- A method to monitor the acoustic signature of individual blow molder cavities.
- A tool to assist in the detection of blow molder air leaks.
- Help by locating problem cavities thus minimizing air consumption.
- A predictive maintenance tool for specific blow molder components.
- Proactive detection prevents "out-of-specification" containers caused by air leakage during blow molding.



An enabling tool to allow the use of post consumer resin (PCR) in plastic bottles by monitoring for leaks usually resulting from holes.

LeakMonitors are in use by some of the largest suppliers of blow molded packaging.

- Provide real time trend data
- Easy setup, enable/disable and simulation screens
- Remote access capability

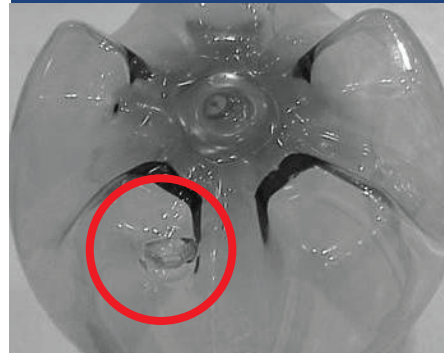
The unit is installed by the PTI Engineering Support Group with experience in the art and science of blow molding. These skilled resources help you identify issues that will assist you in improving efficiencies and reducing costs.



Control panel with user friendly interface



Ultrasonic detector head



Rejects non-conforming bottles with gross holes or finish defects

PTI[®]
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Engineering Support

Since the company's inception, **PTI's Engineering Support Services Group** has been an integral part of our foundation . This group is dedicated to using its vast experience to assist customers in reducing costs, improving efficiencies and optimizing processes.

The Staff offers...

- Broad spectrum of manufacturing and processing experience
- Self-manufacturing (*planning, implementation and start-up*)
- System acceptance (*installations and start-ups*)
- Machine support (*process improvements*)
- Audits (*process, quality assurance energy consumption and efficiencies*)
- Support for all types of single-stage and two-stage processes
- Defined process (*PET, PP, PEN, PE, PLA and 100% PCR*)
- Process optimization on existing products and new product launches

Machine experience includes...

<i>Aoki</i>	<i>Arburg</i>	<i>KHS</i>
<i>Bekum</i>	<i>Husky</i>	<i>Krones</i>
<i>Müller</i>	<i>Netstal</i>	<i>Sidel</i>
<i>Nissei</i>	<i>Siapi</i>	<i>Uniloy</i>
<i>SIPA</i>		

Plastic Technologies, Inc. (PTI) is recognized worldwide as the preferred source for preform and package design, package development, rapid prototyping, pre-production prototyping, and material evaluation engineering for the plastic packaging industry.



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