

## The Press of Ohio

Tracer Summit Energy Services • Brimfield, OH

*Energy Services program improves The Press of Ohio's ability to manage energy costs.*

The Press of Ohio is a full service printing facility that operates twenty-four hours a day, seven days a week. This site includes corporate offices as well as a plant containing pre-press services, printing, binding, finishing, and warehouse/distribution operations.

### Challenge

The Press of Ohio devotes extensive resources to facilitate a round the clock, 24/7 operation. Those resources include water, gas, and electrical utilities required to operate the plant. Their electrical supply is contracted at a fixed usage amount with the utility company. Should The Press of Ohio exceed their contracted electrical consumption, they would face a drastically increased cost of electricity, as well as the increased potential for operation-critical equipment failure. Needless to say, plant downtime would result in devastating loss of production and revenue for the company. With budget being a consideration, The Press of Ohio was seeking a solution that would help to control electrical usage in the most cost-effective way available.

### Solution

Tracer Summit Energy Services enables The Press of Ohio to gather data that allows them to understand their future energy needs and to plan accordingly. The data analysis is in "real time" meaning that it detects immediate fluctuations in the overall operations to identify any adverse situations occurring. This provides a comfort to The Press of Ohio that they will not exceed its power usage and risk equipment damage and a plant-wide shut down. The data, combined with Bob Terry's knowledge of his plant operations and Gardiner's systems expertise, has enabled The Press of Ohio to take many proactive steps including meter data management, measurement of usage and the ability to manage potential risks. The data is invaluable in determining current usage, recognizing trends that can maximize the life of equipment, and improve overall plant efficiency.



The Press of Ohio Brimfield, OH

The Press of Ohio is a leading North American printer providing pre-press services as well as printing of educational books and catalogs, commercial and business-to-business catalogs, and publications.

### Building Specifications

**Building Type**  
Printing Facility

**Constructed**  
1985

**Major Expansion**  
1995

**Facility Size**  
260,000 sq. ft.  
2 Stories

# The Press of Ohio

Tracer Summit Energy Services • Brimfield, OH

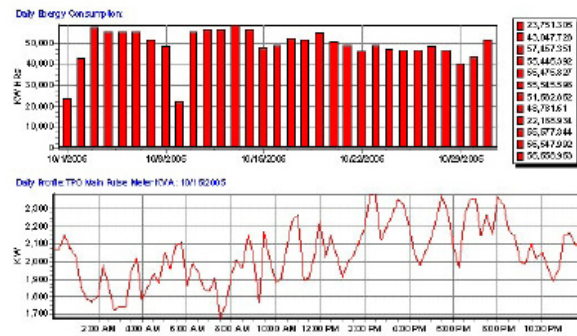
## Results

The energy analysis program was installed without disrupting plant operations. Considerable data has been gathered to help The Press of Ohio prevent higher utility bills and limit the potential for damage to electrical components and equipment. Graphics and customized trend reporting have been implemented to make the data useful to identify modifications to maximize efficiency and control utility costs, including a demand limiting program. The program continues to positively impact operations at The Press of Ohio and is providing the company with real information to make real decisions about their plant.

***“The Tracer Summit Energy Services is a great tool that has allowed us to monitor usage, identify peak energy times and determine if we are operating below maximum efficiency. Any company that is trying to stay on top of their energy consumption would benefit from this program.”***

*Bob Terry, Plant Engineer*

### Standard Charting



### Systems Overview

- Tracer Summit BAS
- Energy Services Software
- Service Agreement
- 32 Packaged Rooftop Units
- Chilled Water System
- BSMS Agreement
- Water Treatment Services

## GARDINER

For more information on Gardiner Solutions, visit  
[www.WHGardiner.com](http://www.WHGardiner.com) or contact us at 440.248.3400