



## Nissin Brake Puts a Stop to Wasted Energy

### Energy efficiency stabilizes bottom line costs

Findlay-based Nissin Brake turned to energy efficiency measures as a way to stabilize costs in otherwise unstable times.

“Our bottom line costs change from month-to-month depending on production volumes,” said Dana Ware, Assistant Manager, Production Support. “Controlling our energy costs is one way to even out overall costs and to deal with production volume changes.”

By leveraging the AEP Ohio Business Incentives program, Nissin Brake installed energy-efficient lighting, occupancy sensors and a control system on its five air compressors, helping save more than 800,000 kWh annually in two buildings that comprise more than 500,000 square feet. “The opportunity for energy savings is even more significant than we thought,” added Ware, “and this control system is going to allow us to measure some costs we weren’t able to before.”

Beyond the dollars saved—now and in the long run—the improved and increased lighting in the facilities has reduced operator fatigue, which has led to

enhanced quality throughout the manufacturing process.

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— Dana Ware  
Assistant Manager, Production Support  
Nissin Brake

### Project brief:

#### Upgrades:

- Air compressor controls
- Air drying
- Lighting upgrades

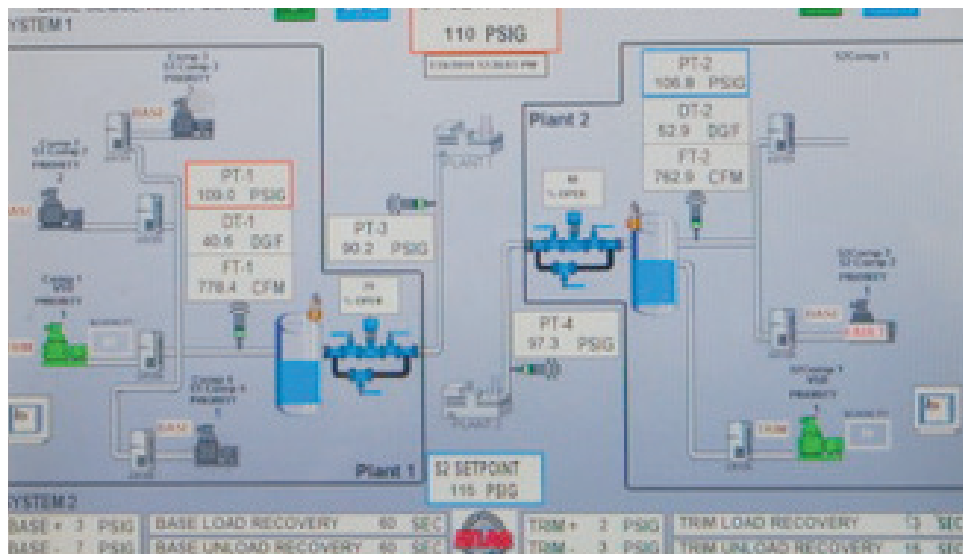
#### Annual energy savings:

\$650,266

#### Incentives paid:

\$443,079

*Note: The annual energy savings are calculated using an electric rate of \$0.08 per kilowatt hour (kWh).*



Nissin Brake’s updated control systems keep air pressure constant



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