



Super**Systems**  
incorporated

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# Press Release

Cincinnati, OH  
June 2012

## Super Systems Inc. Releases e-TRIM Oxygen Monitoring System

Super Systems Inc. (SSi) has recently implemented the e-TRIM system to act as an oxygen safety on a continuous mesh belt furnace. e-TRIM was developed to continuously monitor oxygen levels in the exhaust gas of furnaces heated with radiant tubes. By alarming on certain conditions caused from an un-tuned burner, furnaces can function more efficiently and maximize throughput. Using the e-TRIM system as a safety has become more common because of the modular design, ability to handle multiple sensors, and significance of oxygen with protective atmospheres. Eaton of Roxboro, NC, implemented the e-TRIM system on a mesh belt where oxygen was monitored within the belt return. If the O<sub>2</sub> is above 5%, the system will alarm operators that oxygen is present and could lead to an unsafe condition (furnace flashing from the charge end of the furnace).

For more information on Eaton Corporation's capabilities, please visit [www.eaton.com](http://www.eaton.com).

For more information on SSi's capabilities, please visit our website at [www.supersystems.com](http://www.supersystems.com).

For immediate release