



# Reading Thermal SCORPION<sup>®</sup> 2 Case Studies: Locating the Source of Oven Fires

Main Offices: 7 Corporate Blvd., Sinking Spring,  
Pennsylvania 19608 USA

Phone: 610-678-5890 Fax: 610-693-6262

Email: [info@readingthermal.com](mailto:info@readingthermal.com)

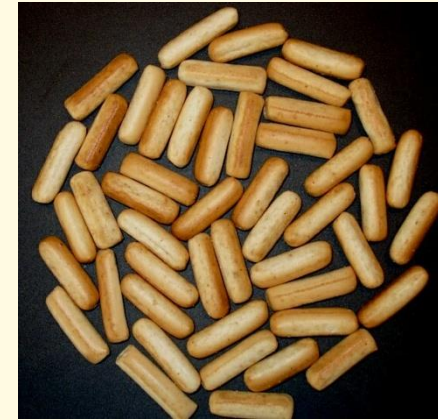
[www.readingthermal.com](http://www.readingthermal.com)



READING THERMAL

A Markel Food Group Company

# Clogged Air Knife



Product: Breadsticks for Snack Mix

Plant: Bakery in Mid-West U.S.

Problem: Product enters the oven oriented and evenly spaced on the belt. Somewhere in the oven, the product lifts off the belt, gets disoriented, and some falls off the belt. Product builds up in the second zone and causes oven fires.

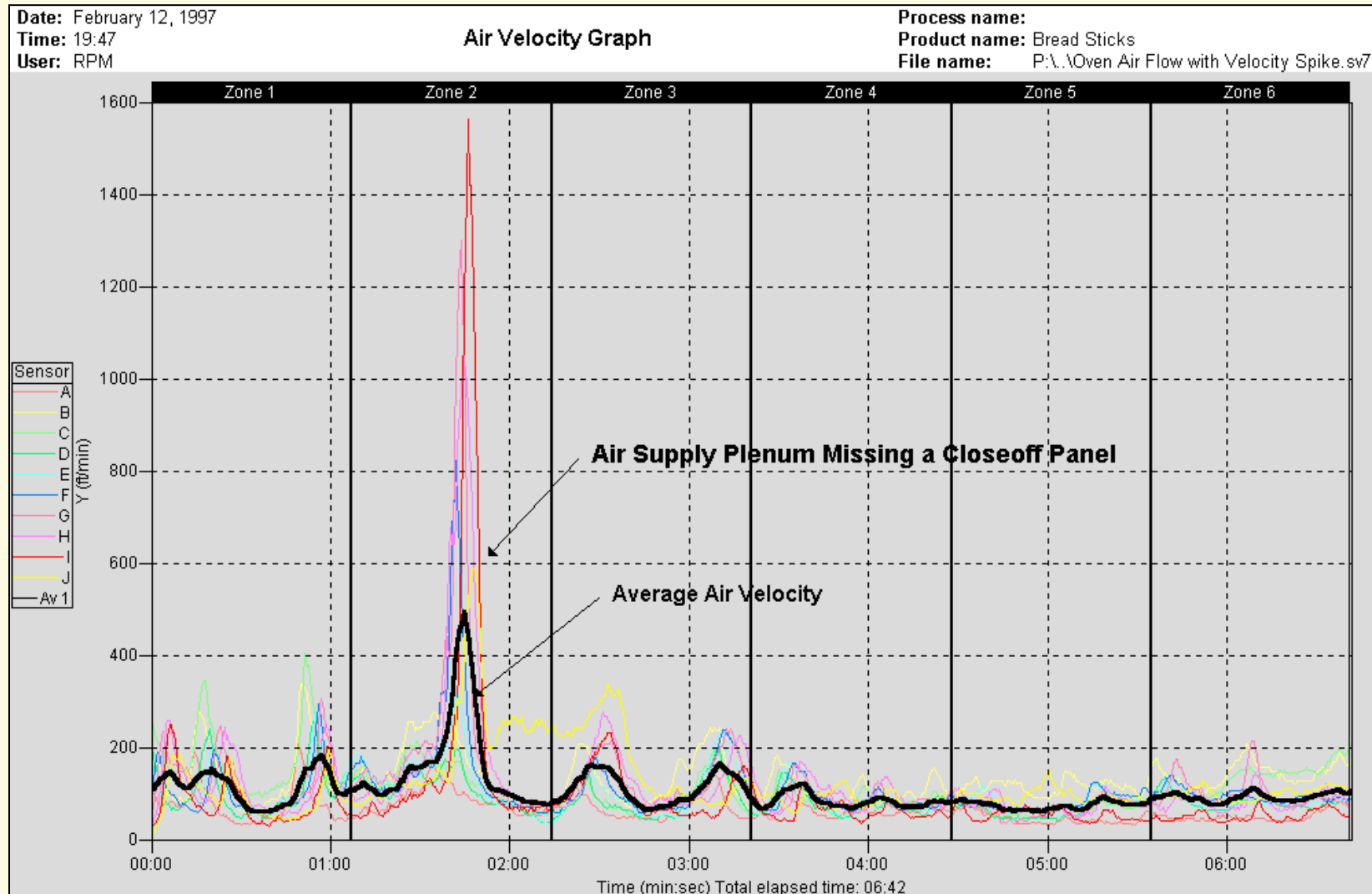
*What causes the product to lift off the belt?*



READING THERMAL

A Markel Food Group Company

# Locating the Source of Oven Fires



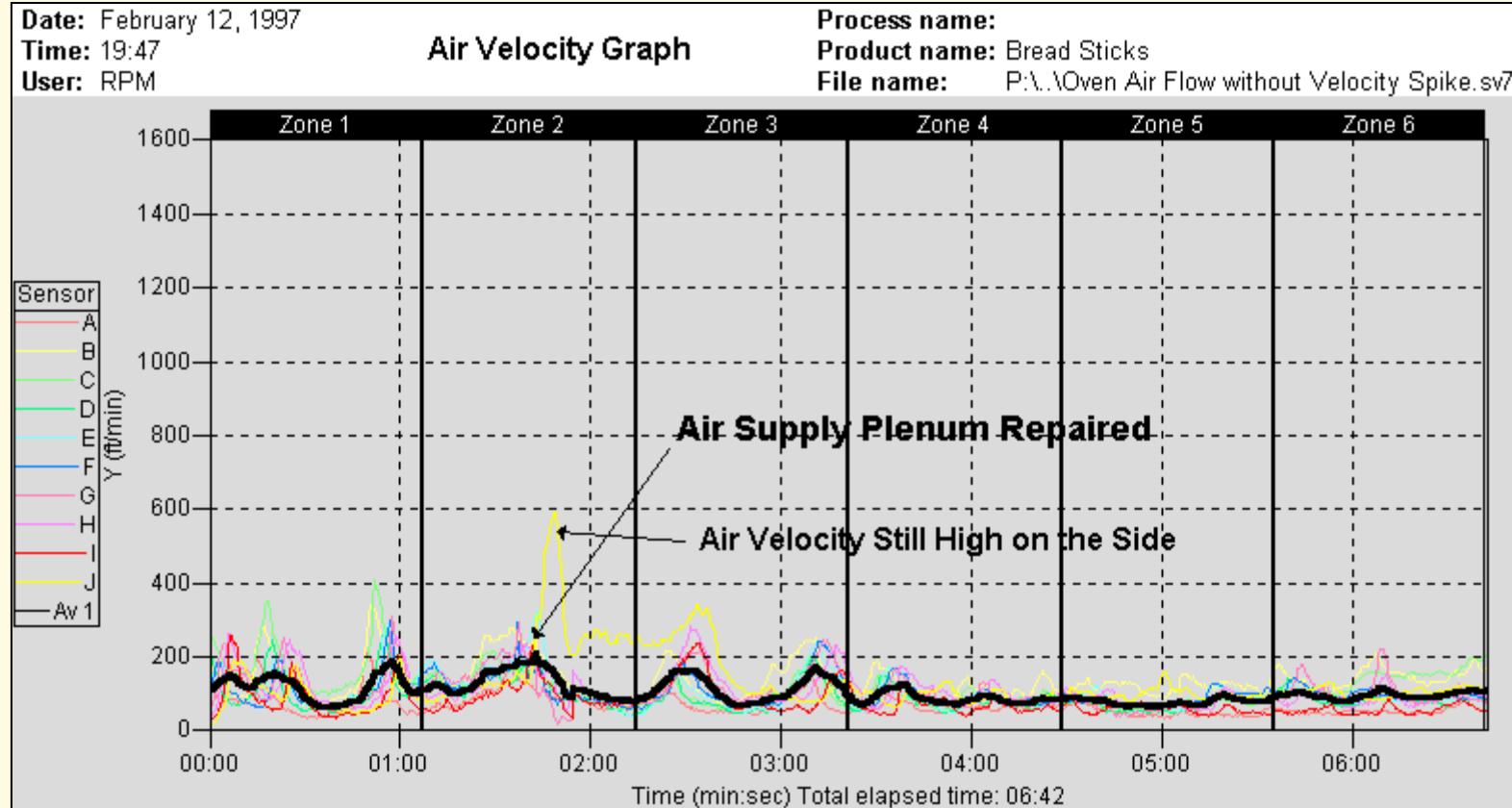
READING THERMAL

A Markel Food Group Company

# Locating the Source of Oven Fires

Solution:

Repair the Oven Plenum and test run product to determine if the air currents caused the disorientation of the product.



READING THERMAL

A Markel Food Group Company

# Questions?



**Andrew D. Rosenthal**  
**General Manager**  
**Reading Thermal**  
**610-678-5890**  
**info@readingthermal.com**

**Please reach out and we can discuss your process needs!**

Follow us on social media for the latest updates on Reading Thermal & RBS!

