

Improve your equipment's recirculated air heating process (both supply and return duct facing) with a non-invasive, custom engineered solution



A-R-00012

#### **BENEFITS:**

- Duct design that is adjustable to minimize energy consumption with simple mechanical adjustments
- Damaged supply or return duct work can be refurbished or reengineered with HVN (High Velocity Nozzle) design
- Low cost way to boost oven performance
- Improved heat uniformity and laminar airflow design
- Strong exhaust fan to minimize fumes and humidity

Typical upgrade completed in 1-5 days









# DUCT FACE AUDIT & UPGRAGE

PRODUCT BULLETIN

## **CUSTOMER SUPPORT**



## **APPLIES TO:**

- All Thermal Processing Equipment utilizing recirculated air heating
  - Batch
  - Continous

The ITS duct face upgrade is a low cost way to boost your oven's performance. This program first involves a thorough analysis of your equipment, process, current performance, and future expectations. Next, ITS engineers design and install non-invasive custom enhancements to your existing equipment.

Whether to maximize air impingement on the product, or simply eliminate your cold spots, this program will improve the efficiency and performance of your investment.

## PACKAGE INCLUDES:

- An engineering audit of all aspects of existing ducting
- Detailed report of our findings
- Recommended system upgrades and/or modifications
- Installation by ITS factory trained technicians
- Any recommended Spare Parts

Upgrading ductwork is a cost effective way to improve performance and reduce operating cost











