

# FLAME TECH<sup>®</sup>

**STEEL INDUSTRY  
PRODUCTS**

## **MANIFOLDS & GAS FLOW SYSTEMS**

Flame Tech manufactures a complete line of standard and Customized Manifold Stations for Steel Mill and Foundry applications. When was the last time you checked your manifold for accuracy and safety requirements?

### **MANIFOLDS**

Flame Tech's manifold systems regulate pressures and flows of fuel gas and oxygen from the main supply to the cutting torches. Flame Tech's systems are designed for new applications, retrofit of existing systems, or turn-key replacements.



### **GAS MIZER™**

## **LOWER GAS CONSUMPTION**



Manifolds incorporating our "GAS MIZER" option manage Fuel Gas and Oxygen flow, which reduce gas consumption during torch stand-by mode. 70+% reduction in gas consumption has been realized in many applications saving from \$10K to several \$100K for Steel Mill caster operations and emergency cut-off stations.

**DOES YOUR CASTER GAS CONTROL  
PANEL LOOK LIKE THIS?**



### **BEFORE**

**PHOTO OF TYPICAL CASTER REGULATOR  
CONTROL SYSTEM**

**WHEN IT COULD LOOK LIKE THIS!**



### **AFTER**

**PHOTO FEATURES FLAME TECH 4-TORCH  
GAS MIZER FTGM-4**

Every installed part is cleaned for oxygen service and meets OSHA and UL requirements

**FLAME TECHNOLOGIES, INC.**

03/05

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### 4-Torch GAS MIZER™ FTGM-4



Expanded Metal Doors allow viewing of gages without opening locked doors



3/4" NPT outlet connections grouped by torch



All brass and copper components for long life. Swagelok reusable fittings for quick component replacement



Control Panel pre-wired and tested



1-1/2" NPT Inlet Connections for Oxygen and Fuel



Every installed part is cleaned for oxygen service and meets OSHA and UL requirements