



## WHAT IS YOUR PLUME **COSTING YOU?**

Without an active steam trap testing maintenance program, your facility could be wasting thousands of dollars in energy costs per year.

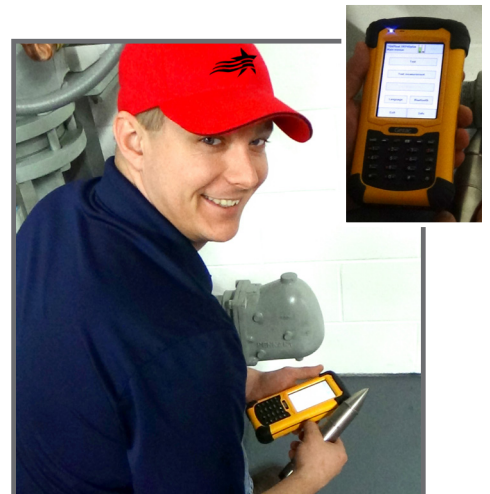
### **Schedule an AMS Steam Trap Survey today!**

Regular Steam Trap Testing:

- **Saves** real energy dollars
- **Increases** production
- **Improves** system longevity
- **Reduces** maintenance costs
- **Increases** safety

When steam traps function properly, they open to allow air, non-condensable gases, and condensate to escape from the system and close again when steam is detected, making sure that every bit of usable steam energy is not wasted.

Any condensate in the steam lines can cause a slower flow capacity, additional make-up water, increase in pressure, and a less efficient heat transfer which will lead to difficulties at all locations where condensate is discharged. It can also cause "water hammer," which is potentially dangerous, and in extreme cases, deadly.



*Jake Oertel, AMS Service Technician*

## WHY WORK WITH US.

AMS uses the finest, most technologically advanced steam trap testing equipment that checks for loss of live steam, backing-up of condensate and directly tracks leaks associated with faulty steam traps.

Recommended Steam Trap Testing Intervals*		
Pressure	PSIG	Testing Interval
High-pressure	150 psig and above	Weekly to monthly
Medium-pressure	30 to 150 psig	Monthly to quarterly
Low-pressure	below 30 psig	Annually

\*According to the U.S. Department of Energy

Included in our service is the recording and organizing of all steam trap data. Additionally, we will store all trap data and test results. That means that after the initial steam trap survey, our technicians will be able to conduct all subsequent surveys with reduced time onsite. Once the data is collected and evaluated, any bad traps are tagged. A detailed report is then provided including steam loss calculations for failed steam traps and full descriptions of any necessary repairs.

**Contact us today for more information and to schedule your AMS Steam Trap Survey!**

AMS stocks a wide array of steam trap replacements and repair parts. We will happily work with your in-house staff or contractor on any questions they may have.

Focus on Energy incentives may be available! Call for details or log on to [www.focusonenergy.com](http://www.focusonenergy.com).

