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Press Release

Gaithersburg, MD, December 2011: Optical Scientific Inc. (OSI) announces **J.J. Wilbur** has completed installation of 55 OFS 2000 systems across the United States



J. J. Wilbur is a certified representative / reseller for Optical Scientific, Inc. Optical Flow Sensors Contact them at: www.jjwilbur.com (603) 880-7100

JJ Wilbur / Wilbur Technical Services, LLC *Affiliate of The J.J. Wilbur Co., Inc*



OSI Units Installed for EPA Greenhouse Gas Compliance

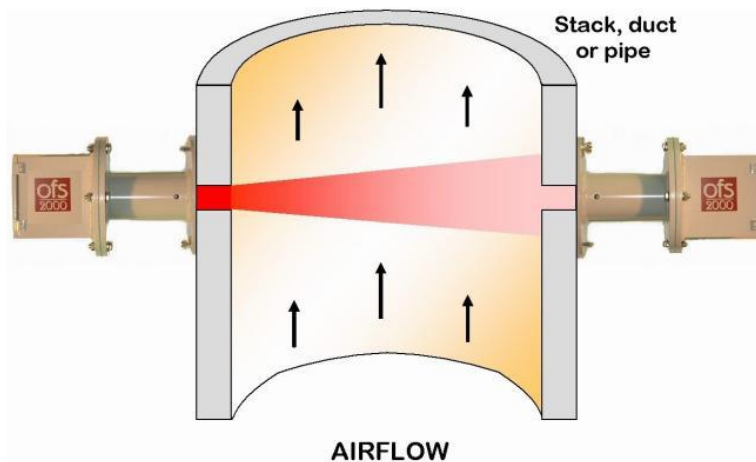
55 Optical Stack Flow Systems Installed

JJW/WTS installed 55 Optical flow systems on stacks at waste - to - energy Facilities US wide. These systems are EPA approved and NIST traceable with solid state optical sensing for low maintenance, superior accuracy and reliability. Data is transmitted into any plant DAS system for EPA compliance monitoring

OFS is a low-maintenance, easy-to-install solution for flow measurements in combustion source CEMS.

APPLICATIONS:

- Combustion Air and Flue Gas velocity
- On Line continuous control of Primary and Secondary Air
- Replace inefficient equipment (venturi and Pitot tubes)
- Compliance Stack flow monitoring



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Unique Features of the Optical Scientific Flow Monitoring System

- Proven, low maintenance, accurate **LED optical scintillation technique**
- **Only cross-the-stack flow monitor** meeting **Part 75 and Part 60 EPA Regulations**
- **No angled ports required; no re-piping needed;** only 2 straight run stack diameters required upstream/downstream
- **Non-intrusive** – light beam only; no moving parts; low maintenance.
- **Measurement independent of media** – temperature, pressure, humidity, and opacity
- National Institute of Standards and Technology (**NIST**) tested and **EPA compliant**
- Simple installation; **no blowers required;** straight across mount on duct, pipe or stack
- Can **Install on existing ultrasonic off-set ports**
- Hazardous area **Z- or X- purge** available
- **In use at CEMS compliance systems across the country**
- **Typical Hardware cost less than \$ 16K**



Optical Scientific, Inc. – Advanced Electro-Optical Sensors 