INDUSTRIAL PROCESSING
WOOD-BURNING BOILERS

DID YOU KNOW?...

**PROCESS**
Sawmills and other wood processors burn waste wood on-site to generate steam and power for site operations.

**PROBLEM**
Emissions of pollutants such as particulate matter, carbon monoxide and oxides of nitrogen are regulated by local environmental authorities and so periodic or continuous monitoring is needed.

**AMETEK LAND SOLUTION**
The 4500 MkIII opacity is ideal for measuring emissions of particulate matter and the FGA950 is an inexpensive, compact analyzer which can be used to monitor for O₂, CO and NOx in these smaller wood burners. If periodic measurements are acceptable, the Lancom 4 can be used to measure the gaseous emissions.

**4500 MkIII**
The best opacity monitor for compliance measurements to PS-1 and ASTM D6216. Used for stack gas monitoring.

**FGA950**
A compact, reliable multi-gas analyser with MCERTS QAL 1 approval for measuring flue gas emissions in processes burning natural gas and biomass.

**LANCOM 4**
Portable gas analyzer featuring up to 9 sensors for emissions measurement and combustion optimization. Used for stack emission monitoring.

FOR MORE INFORMATION VISIT: [WWW.AMETEK-LAND.COM](http://WWW.AMETEK-LAND.COM)