

## Acoustic Wave Transmitters

Sultan Series non-intrusive acoustic wave transmitters feature non-contact measurement and low installation costs and promise accurate and comprehensive results for a wide range of applications. Ruggedly designed to withstand the harshest environments, they are suitable for measuring difficult-to-measure vapors, dust, solids, and liquids in a wide spectrum of industries including water and wastewater, mining, power stations, food, plastics, chemical, irrigation, cement, grain, paper, and quarries. They emit an acoustic wave pulse, which is reflected from the surface of the material being measured. The reflected signal is processed using specially developed software to enhance the correct signal and reject false or spurious echoes. The measured signal is temperature-compensated to provide maximum accuracy to the outputs and display.

**Hawk Measurement Systems, Middleton, MA; 888-429-5538**

**[www.hawkmeasure.com](http://www.hawkmeasure.com)**

**Source URL (retrieved on 01/28/2015 - 12:15pm):**

[http://www.chem.info/product-releases/2007/02/acoustic-wave-transmitters?qt-recent\\_content=0](http://www.chem.info/product-releases/2007/02/acoustic-wave-transmitters?qt-recent_content=0)