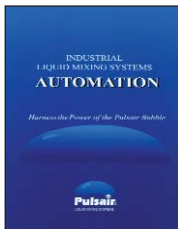


# CEP Ad-Lits

## Mixing Systems Brochure

The brochure describes Pulsair's mixing systems that release sequential pulses of air or gas to mix tank contents. Systems are adaptable from a single 55-gallon drum to multiple 1 million gallon tanks and can be managed from a central control unit. Pulsair mixers are currently in use worldwide in the petroleum, lubricant, wastewater, food and wine industries.

**Pulsair Systems Inc.**  
Tel (800) 582-7797  
[www.pulsair.com](http://www.pulsair.com)



## Particulate Monitors for Stacks and Baghouses

- Simple to use
- Rugged and Reliable
- Ideal for EPA MACT



The EM Series particulate (dust) emission monitors, baghouse leak detectors and process flow monitors employ field-proven induction-sensing, protected-probe and automatic self check technologies to provide high reliability and simple operation. Instruments are ideal for harsh applications including chemical, coal, cement, steel, carbon black, smelters, kilns and dryers. Benefits include stack monitoring, detecting emissions before they are visible, eliminating cleanup costs, preventing the escape of valuable powders and protecting downstream equipment such as blowers and HEPA filters.

**Contact FilterSense: (978) 927-4304, [www.filtersense.com](http://www.filtersense.com)**

Reader Service Number 175

## Measure Color...Measure Quality

The UltraScan VIS spectrophotometer measures both reflected and transmitted color, and meets CIE and ASTM guidelines. As recommended by the CIE, spectral data is measured, and tristimulus color calculations are performed, from 360 to 780nm. Its light source is controlled in the ultraviolet region for the accurate measurement of whitening agents. APHA, Saybolt, Gardner, ASTM D 1500, Yellowness, Whiteness and Haze can be measured. The systems sphere geometry virtually eliminates errors introduced by sample haze.



**HunterLab**, Tel (703) 471-6870,  
[www.hunterlab.com](http://www.hunterlab.com), [info@hunterlab.com](mailto:info@hunterlab.com)

Reader Service Number 177

## New Leading and Lagging Indicators of Process Safety Performance

CCPS initiated a project in late 2006 to develop a focused set of lagging Process Safety metrics to help industry monitor progress and drive improvement in Process Safety Programs. The project, involving a large number of CCPS member companies and external stakeholders, has recommended a concise set of metrics. CCPS is working with U.S. trade associations and other international organizations to adopt the metrics as a harmonized approach to improved industry benchmarking and transparency of industry performance. In addition to a recommended industry-wide lagging metrics, CCPS suggests leading metrics and near miss reporting definitions. To view the report, Process Safety Leading and Lagging Metrics, or to download the PSI Evaluation Tool, go to <http://www.aiche.org/ccps/metrics/index.aspx>. Please contact Roxy Schneider at 646-495-1372 for further information.

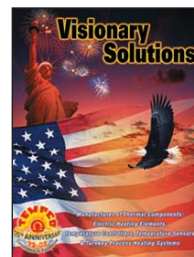


Reader Service Number 179

Reader Service Number 176

## Thermal Components

Tempco's 864 page, 35th Anniversary catalog offers Electric Heaters, Temperature Sensors, TEC Temperature Controls, Turnkey Process Heating Systems and related Accessory Items. New products include Gemini® Twin Bore Quartz Tube Heaters, Cool TO-THE Touch™ Extruder Shrouds and PPR-1800 Video Graphic Data Recorders. Select on-line from thousands of stock items or have Tempco custom design and manufacture for your application. Many products are recognized and/or certified by UL, CSA and CE.



**Tempco Electric Heater Corporation**, 607 N. Central Ave  
Wood Dale, IL 60191, Phone: 800-323-6859, Fax: 630-350-0232  
[www.tempco.com](http://www.tempco.com), [info@tempco.com](mailto:info@tempco.com)

Reader Service Number 178

## Nonhazardous, Compliant Antifoaming Agents

A brochure highlights the company's foam-control services. The TA Series silicone antifoam agents conform to EPA, FDA and USDA regulations and are categorized as nonhazardous.

**Taylor Chemical Co**  
800-822-4460  
[www.taylorchemical.com](http://www.taylorchemical.com)



Reader Service Number 180