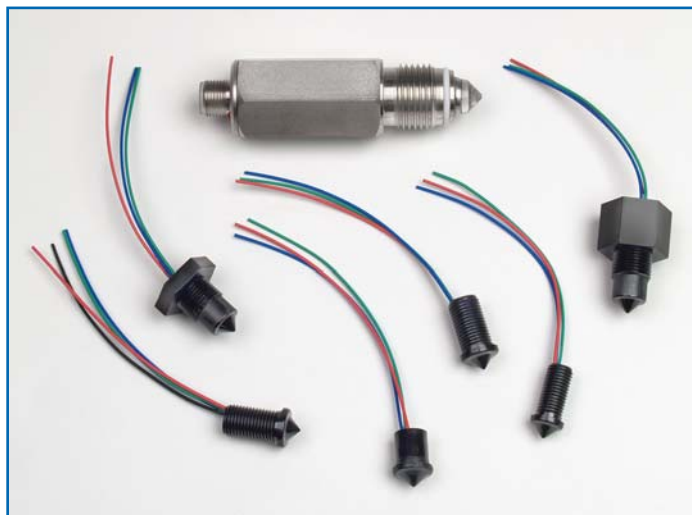


### Peristaltic Pumps

A manufacturer of steam and other industrial fluid products, as well as a manufacturer specializing in peristaltic pumps, have found a way to ensure that abrasive and corrosive fluids are pumped safely, accurately and without contamination. The peristaltic pumps are used in a wide variety of industries, ranging from biotechnology and ceramics to food processing and waste treatment.

In these systems it was found that the tubing that transported the expensive fluids would occasionally fracture, causing loss of liquid and contamination of the equipment.

By fitting an optical sensor in the sump of the pump, leaks are quickly detected and the pump immediately shuts down, avoiding costly downtime. Our optical switch offered a small size and cost-effective solution.



*Madison Optical Sensor Product Line*

**Madison Company 800-466-5383 [www.madisonco.com](http://www.madisonco.com)**

27 Business Park Drive, Branford, CT 06405 • 203-488-4477 • Fax: 203-481-5036 • E-mail: [info@madisonco.com](mailto:info@madisonco.com)

**Madison Europe** – Phone: + 31 (0) 548 659 034 • Fax: + 31 (0) 548 659 010 • E-mail: [madison@eurodev.com](mailto:madison@eurodev.com)