



## MONITOR NEWS

Check out [www.monitor-tech.com/PNews.shtml](http://www.monitor-tech.com/PNews.shtml) for the full story.

- >> Dust Collection Companion (see *backside*)
- >> Universal Power Supply for Smart Level Sensor
- >> Web Seminar to Help You with Internet Research

## INDUSTRY NEWS

- >> For the latest in Food Processing News go to. . . ([www.foodprocessing.com](http://www.foodprocessing.com))
- >> Snyder : Introduces Flowmaster Bin and Silo Systems. . . ([http://www.pod-erandbulk.com/pb\\_services/newsletter/january\\_3\\_2005.htm](http://www.pod-erandbulk.com/pb_services/newsletter/january_3_2005.htm))

## TRIVIA

Win a Laser sighted Laser Tape by STRAIT-LINE, by E-mailing us at [monitor@monitortech.com](mailto:monitor@monitortech.com)

**November A:** Chicago Bears

**July Q:** The Philadelphia Flyers' Dick Schultz is the holder of what dubious hockey honor?



## The Advantage Is At Your Fingertips

Early in 2004 we surveyed our customers and users of our "For Engineers" website section. We learned that most people responding to our survey wanted us to add technical and service tips to our website for our products. We are pleased to announce that in response to your request and input we have added a Technical Tips area in the "For Engineers" section of our website. These technical tips will be added every month and are written by our very own Technical Application Engineers.



Technical Tips are Monitor's way of delivering specific solutions to our customers frequently met challenges out in the field. For example one problem



posted was a sensing and calibration issue with the **TrueCap**® MK-2 RF capacitance point level sensor. Read and view installation information on how this specific problem was diagnosed and a solution delivered successfully. Written by our very own Manager of Technical Sales Support, Greg DeRudder.

These Technical Tips will not be limited to any one product. To have access to them you will need to register at the "For Engineers" section of our website, [www.monitortech.com](http://www.monitortech.com). Click on the "For Engineers" tab on the upper right side of the web site, once the page is loaded, all you need to do is take a minute to register with Monitor. You will receive a confirmation email and upon confirmation, you will have access to all the additional information available in this section.

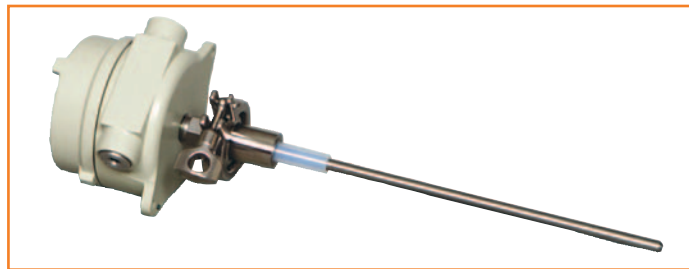
The "For Engineers" section is a restricted area of our website and offers Installation & Operation Manuals, CAD drawings, detailed specifications, suggested specs and NOW Technical Tips! Currently we have two Technical Tips posted: one on the MK-2 and another on the TC3X Tilt Switch.

For more information about any of Monitor's full line of level, flow, particle emission or aeration products, contact us at 1-800-601-5946 or visit [www.monitortech.com](http://www.monitortech.com). ▼

# News Brief : Dust Collection Companion

Monitor Technologies announces their second generation **DustAlarm** broken bag detector, which uses reliable triboelectric technology to monitor dust emissions from bag houses and industrial dust collection systems. The **DustAlarm** broken bag detector is an economical solution for the detection of leaks and filter failures. The **DustAlarm** is compatible with a wide range of powders and bulk solids and can meet the needs of virtually any industry.

An electric signal is generated when dust particles collide with the stainless steel probe of the **DustAlarm** broken bag detector. The electronics provides an alarm output to indicate changes in filter condition. The **DustAlarm** broken bag detector protects blowers from damage by warning



you when it is time to replace filters. The electronics include sensitivity, alarm level and time delay adjustments to prevent generation of false signals from normal operations.

A rugged NEMA 4 housing protects the **DustAlarm** broken bag detector electronics. Easy access is provided for all adjustments, and plug-in terminal blocks and cable glands simplify commissioning. A multi-colored LED is part of the electronics. It shortens set-up time, and provides local indication of an

alarm condition. The **DustAlarm** broken bag detector is available with either integral or remote electronics. The remote electronics version is used for high temperature / vibration applications.

The **DustAlarm** broken bag detector can save you money by eliminating unscheduled down time for filter bag replacement.

**DustAlarm** helps you comply with the Clean Air Act and other federal regulations by allowing dust to be reclaimed prior to being released to the environment. ▼

## SecureCare

QUALITY ▼ VALUE ▼ EDUCATION ▼ SUPPORT

Monitor Technologies LLC is pleased to announce that on March 7, 2005 we will kick-off our 2005 web seminar program with a 30-minute presentation entitled, "Researching the Internet". In this seminar you will be given practical information to aid you in using the Internet as a research tool. This seminar is designed to help you obtain online results for technical information fast, whether you are a novice or an expert on the use of the Internet.

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### SecureCare<sup>SM</sup> PROFILE

**NAME:** Craig Russell  
**TITLE:** Engineering Manager  
**DEPT:** Engineering  
**ANIV:** January 2, 1985



#### Interview 12/2004

**Q: Where are you from originally?**

**A:** I was raised on a grain farm, just outside of Elburn, IL. Little did I know that as I passed Monitor Technologies factory every day on the school bus that my roots would remain right here.

**Q: What is your favorite food?**

**A:** Chicken parmagean with spaghetti; my wife makes the best.

**Q: What customer item reminds you most of Monitor?**

**A:** Two liter bottles. I serviced some Monitor equipment at a bottle manufacturer and was amazed at the process and the quantity of plastic bottles being made.

**Q: What is the best aspect of working at Monitor?**

**A:** From the day I started as a part-time technician, the Monitor people have always provided me the opportunity to learn, grow and achieve...for that I will be forever thankful.



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