

F. Y. I.

A Monthly Newsletter to Inform and Entertain Our Clients

The Warm Sunny Days of Spring are Finally Here Along With These Cool New Products

Inside:

Take a Whiff of This!!!!

Peugeot's Color-Changing Car

Watch the video...

You won't believe
your eyes

The World's Most Portable Ultrabook

**Keeping Tabs on
Employee
Emotions**



Introducing Aromatherapy Fragrances For the Data Center

The data center can be a stressful and tiring place to work. Let's face it; IT plays a critical role in every business and the pressures of keeping systems up and running, completing projects on time, doing more with smaller budgets and dealing with unexpected problems can be wearing on every member of the IT staff. That is why *Revco* has teamed up with a leading aromatherapy company to introduce a line of IT Aromatherapy Mood Blends.

Aromatherapy is the practice of using the natural oils extracted from flowers, bark, stems, leaves, roots or other parts of a plant to enhance psychological and physical well-being. The inhaled aroma from these "essential" oils is believed to stimulate brain function. Essential oils can also be absorbed through the skin, where they travel through the blood and promote whole-body healing.



The idea of creating mood enhancing fragrances for the data center first came to me a year ago while my wife, Linda, and I were spending time at our favorite spa located high on a mountain overlooking the Key Lime fields on Florida's Duck Key. While there, I met a woman whose company produces plant oil extracts used in aromatherapy treatments. I learned how aromatherapy is often used today in many untraditional places including factories and Navy submarines. It's even used in retail stores to enhance the shopping experience. And then it dawned on me. Why not take this very same concept and apply it to the IT world?

The first thing we did was to determine the moods that would most often be experienced by employees working in an IT environment and then create blends of oils to beneficially affect those moods. Next, we formulated both lotion and atomizer versions that could easily be introduced into a data center. The result is our soon to be released line of soothing fragrances.

Initially we will be offering fragrances for:

- **Stress Relief:** includes Bergamot, Chamomile, Lavender, and Ylang Ylang
- **Sadness:** includes Clary Sage, Frankincense, Grapefruit, Jasmine, Lemon,
- **Fatigue:** includes Basil, Ginger, Grapefruit, Jasmine, Patchouli, Peppermint
- **Memory Boost:** includes Basil, Cypress, Lemon, Peppermint, Rosemary
- **Aphrodisiac:** includes Rose, Sandalwood, Vanilla, Ylang Ylang

Our lotions are provided in dispensers similar to those used for hand sanitizers. Employees simply select the blend that best addresses their current mood. Our atomizers are specially designed canisters that hold a replaceable fragrance cartridge. The canisters are placed within the fan area of the CRAC units to automatically disperse the desired fragrance directly into the data center air. We also offer a portable atomizer that plugs into a USB port on any PC/laptop.

The overall result; IT staff that is more relaxed, alert and happy. The initial result of our Beta testing has been very encouraging. We've received great feedback indicating that IT staff members enjoy the fragrances and their affects, appear much happier and are able to work significantly longer hours with less stress. Testing wraps up next month and we expect the first deliverable product to be available this summer. Watch for updates from me and our mobile aromatherapy iPad app coming later this year.

This Year's Newest Technology Products

We all know that technology is moving at an amazing pace. Every year, wonderful new products, gadgets and technological advancements are introduced that make our lives better and more exciting. Take a look at two really cool new ideas that are hitting the market in 2013.

The Peugeot RCZ: The mood color-changing car –

This first one is my absolute favorite! Peugeot actually first introduced this concept in 2012, but it is finally being put into production this year. Technicians at Peugeot developed this pioneering new technology by using a psychochromatic coating (mood paint), which alters the molecular structure of the paint to emit light at varying wavelengths. The driver's moods are detected via heat sensors integrated into the steering wheel, which read their body temperature and pulse rate to change the exterior color of the car accordingly. The whole emotional spectrum of body colors is available to the driver, including: dark blue – for when drivers are feeling a little down, while a hue of green will spread across the exterior when a driver is detected to be feeling very relaxed. Watch the Peugeot video and see a demonstration here:

http://www.youtube.com/watch?feature=player_detailpage&v=xP5_5RDKxOY

Sony Vaio Q - the world's smallest

Ultrabook – Continuing its tradition of innovation, Sony introduces the next generation in the VAIO lineup; the world's most portable Ultrabook. The new Vaio Q is available in a full HD 0.75" x 1.25" screen size with a revolutionary feature set and monolithic design. Those looking to work on the tiny computer will get exceptional picture quality in 2D and 3D with full graphics support.



Features: 8GB of RAM and gorgeous 0.75" x 1.25" Full HD 1080p. LED backlight display. A pixel density that makes it the sharpest screen on the market today. AMD Radeon™ HD 6650M (1GB) graphics. Extra Lithium Battery Coin (CR2032-B1A) included. LiveView™ accessory and docking station sold separately.

Monthly Quotes

"I am enough of an artist to draw freely upon my imagination. Imagination is more important than knowledge. Knowledge is limited. Imagination encircles the world." -**Albert Einstein**

"Any sufficiently advanced technology is indistinguishable from magic." – **Arthur C. Clarke**



MARK YOUR APRIL CALENDAR ...

- April 1** April Fools Day
- April 2** National Peanut Butter and Jelly Day
- April 6** Army Day
- April 11** National Pet Day
- April 15** Boston Marathon
- April 18** National Golf Day
- April 20** Husband Appreciation Day
- April 24** Secretary's Day

Laugh at Work Week – **April 1 - 7**
Nation Library Week – **April 14 - 20**
National Karaoke Week – **April 21 - 27**

ASPCA Month
Math Awareness Month
National Humor Month

The Truth About Your Co-Workers' Emotions Could Shock You

By now, you are probably familiar with our line of *Avtech* environment monitoring products. As the world's leader in IT environment monitoring, *Avtech's RoomAlert* and *TempAgeR* products are found in all types of data center environments monitoring everything from temperature, humidity, flooding, power loss and many other conditions, while providing immediate alerting when bad things happen.



Well, after years of research and collaboration with Harvard Medical School, *Avtech* has announced their new *MoodAlert* Bio-Feedback monitoring system.

“For the first time, employers can monitor the emotional well-being of their employees in real time and respond immediately to situations that impact the health and safety of their staff” says Mike Bourney, president of *Avtech*.



MoodAlert consists of a series of bio-feedback sensors that an employee places on his or her body in various locations at the start of the workday. The sensors continually monitor multiple vital signs including temperature, pulse rate, oxygen levels, body sweat and others, and send this information wirelessly, through a collection device, back to the *MoodAlert* base unit. The data is then continuously evaluated, and using proprietary algorithms, used to make a determination of an employee's psychological

wellbeing. In the event an undesirable psychological condition such as stress, anger, sadness or depression is detected an immediate alert is sent via email and SMS to the appropriate management personnel who in turn would be able to meet with the employee, assess the situation, reassign tasks, administer counseling or medication, or contact emergency personnel.



A broad range of sensors are available and are selected based on the psychological conditions that the organization wishes to monitor as well as the locations on or in the employees' bodies that need to be monitored to achieve the desired results.

According to Bourney, “...there is usually only a short period of adjustment that most employees require to feel comfortable with the sensors. We've noted that many people like the whole idea of personal monitoring and take comfort knowing that someone is watching over them and is ready to take control of their lives if needed.”

Initial sales of the *MoodAlert* system have been brisk, with initial purchases coming from numerous government agencies. Perhaps it is time that you, too, consider probing your staff. Call me today for a free demonstration.

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REVCO

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