

High Tech AID Courier

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March 2008

From the editor's desk!

Welcome to the latest issue of the High Tech AID Courier.

Another month rolls by and the news is still flowing in. A slightly shorter newsletter this month as we try to get back on schedule. If you enjoy receiving the newsletter don't forget to share it with your co-workers and have them subscribe to get their own copy at <http://www.hightechaid.com>



Steve Halliday

Are you interested in sponsoring the newsletter? Drop me a note to editor@hightechaid.com and let me know.

Providing this newsletter is just a part of what we have to offer here at High Tech Aid. When your problem needs have you overwhelmed, then you need to get help and that is why we are here. We specialize in education, but the spectrum of services is much greater than that. Call or email us for more information. Visit the web site www.hightechaid.com for more information on basic technology details as well as many other things.

E-mail me at editor@hightechaid.com and tell us what you think. Don't forget to send this issue to your friends so that they can sign up for their own issue of the free newsletter at www.hightechaid.com. If you have news to share or info you need, let me know at news@hightechaid.com.

Technology News Briefs

RFID Standards

If you want more information on ISO standardization or on any issue of RFID standardization, then email steve@hightechaid.com.

Radio Frequency Identification

Wal-Mart, Target

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Press Releases

A regular feature of HighTechAID Courier will be a review of interesting press releases from around the world. Please send your press releases to news@hightechaid.com, but do not forget to include a URL to the full release on your web site. Here are this month's selections:

Wirama Demonstrates World's First RFID Reader Capable of Precisely Locating Passive RFID Tags

Under RFID patent attack

http://www.news.com/8301-10784_3-9876973-7.html?tag=nefd.top

Gartner Pegs Global RFID Market

At \$1.2B in 2008

<http://www.gartner.com/it/page.jsp?id=610807>

RFID Gives Focus Magazine

A sharper view of readership

<http://www.rfidjournal.com/article/articleview/3926/1/1/>

Social Networks Move Into Meatspace

With "RFID Ecosystem"

<http://blog.wired.com/wiredscience/2008/02/social-networks.html>

RFID technologies a helping hand

For warehouse managers

<http://www.mmh.com/article/CA6532505.html>

Global Market for HF RFID

Will triple in next 10 years

<http://www.pr-inside.com/research-and-markets-the-global-market-r460872.htm>

http://www.businesswire.com/portal/site/google/?ndmViewId=news_view&newsId=20080227005558&newsLang=en

g=en

<http://www.technologynewsdaily.com/node/9301>

Lowry secures \$8.5 million defense contract

Printers installed at logistics agencies

http://www.mlive.com/business/index.ssf/2008/02/lowry_secures_85_million_defen.html

Pneu-Logic sells RFID technology

To tyre manufacturer for trial run.

http://www.cbronline.com/article_news.asp?quid=B5528C05-F249-4660-A80D-104BE8F75495

Finally Time for Tags?

Interview with George Everhart

<http://blogs.wsj.com/biztech/2008/03/12/finally-time-for-tags/>

Silicon Valley startup demonstrates breakthrough RFID reader technology capable of solving core locationing problems across industries.

San Francisco, CA – Feb. 5, 2008 – Wirama, Inc. announced today that the company has demonstrated the world's first RFID reader that is capable of precisely locating passive RFID tags based on the EPC Class 1 Gen 2 standard.
<http://www.wirama.com/pr02.htm>

ODIN technologies named as top RFID innovator

"Innovation Factory" leverages creativity and physics to lead industry

Dulles, VA, March 4, 2008 - ODIN technologies the leader in RFID engineering and integration services and automation software was named one of the Top 20 Innovators in the RFID industry by RFID Switchboard.
<http://www.odintechnologies.com/199/newsarticle.html>

The BRIDGE project delivers a

Active RFID Market

Set to Grow

<http://specialty.sensorsmag.com/sensorspecialty/Medical+Devices/Active-RFID-Market-Set-to-Grow/ArticleStandard/Article/detail/494950?contextCategoryId=25980>

METRO Expands RFID

To 200 More Locations

<http://www.rfidupdate.com/articles/index.php?id=1562&from=rss>

Microsoft to add native NFC

To Windows Mobile

<http://www.rfidupdate.com/articles/index.php?id=1562&from=rss>

Project targets ubiquitous RFID

Major European companies have project to make RFID tags more affordable.

<http://www.theengineer.co.uk/Articles/Article.aspx?liArticleID=304937>

Mikoh launches

New RFID technology

http://www.upi.com/International_Security/Industry/Briefing/2008/03/11/mikoh_launches_new_rfid_technology/8355/

PowerID Announces Strategic Partnership

With STMicroelectronics

http://www.morerfid.com/details.php?subdetail=Report&action=details&report_id=4268&display=RFID

Hot RFID Topics Revealed

At RFID Smart Labels USA

<http://www.wirelessdevnet.com/news/2008/mar/07/news2.html>

Reports:

RFID Ripe for Supply Chain

<http://www.ecommercetimes.com/story/61996.html>

Sirit

Makes RFID acquisition

Portable Demonstration to show how EPC/RFID works in real supply chain conditions

Brussels, Belgium, 4 March 2008 – The BRIDGE project (Building Radio frequency Identification for the Global Environment) is launching an innovative software tool showing how the EPC/RFID network works in real supply chain conditions. http://www.bridge-project.eu/data/File/BRIDGE_press_release_PortableD emo_040308.pdf

Sirit and RSI ID Technologies to join forces

Strategic union creates comprehensive suite of RFID solutions

TORONTO, March 4 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology, announces that it has entered into a definitive agreement to acquire RSI ID Technologies, Inc. ("RSI"). RSI is an industry leading, vertically integrated manufacturer of antennas, inlays and

http://www.managingautomation.com/maonline/news/read/Sirit_Makes_RFID_Acquisition_31858

Scientists track bees

With RFID

<http://networks.silicon.com/mobile/0,39024665,39170213,00.htm>

Spectral-mask shaping

For a Class 1 Gen 2 PR-ASK RFID I/Q modulator

http://rfdesign.com/microwave_millimeter_tech/rf_front_end_mmic/radio_spectralmask_shaping_class/

Legislation To Regulate RFID Technology

May Be First In Country

<http://www.kirotv.com/news/15438039/detail.html>

Supply Chain RFID:

How It Works And Why It Pays

<http://www.retailsolutionsonline.com/content/news/article.asp?DocID={3A07CA79-7FF6-4C48-9D3A-84AD6F0D7012}&Bucket=Featured+Articles>

RFID Tags:

Intellex Adds Extended Temperature Tag

<http://www.rfidsolutionsonline.com/content/news/article.asp?docid=268ccf06-619e-41ed-8a1f-11f80cb70d78&atc~c=771+s=773+r=001+l=a>

China Has Become

The World's Largest Market for RFID by Value

<http://www.itbusinessnet.com/articles/viewarticle.jsp?id=318803>

Singapore supermart

To roll out RFID cart

<http://www.zdnetasia.com/news/communications/0,39044192,62038246,00.htm>

UPM-Kymmene To Start RFID Tag Production

In China In 3Q 08

http://news.morningstar.com/newsnet/ViewNews.aspx?article=DJ/200802250519DOWJONESDJONLINE000117_univ.xml

EU wants RFID tags

Turned off

tags for specialized, passive RFID applications.

http://www.sirit.com/event_release-info.php?id_news=79

Shipcom Continues to Surpass Milestones for Customer Wins New Customers, Strategic Partners and Innovative Solutions Fuel Growth

HOUSTON, Feb. 29 - - Shipcom Wireless Inc., a leading global provider of RFID and Mobility solutions that help companies ensure efficient supply chains by providing operational visibility through workflow simplification, today announced it has surpassed a significant milestone with the signing of its 250th install, Zachry Construction Corporation, and 10 net new wins during the last quarter.

http://www.shipcomwireless.com/customer_wins.html

Speakers Announced for AIM Technology Leadership Summit

Experts From Industry Lead Automatic Identification Discussions

http://www.theregister.co.uk/2008/02/22/rfid_tags_deactivate_retailers/

Sirit, TAGSYS

Now RFID Partners

<http://www.rfidnews.org/weblog/2008/02/21/sirit-tagsys-now-rfid-partners/>

Black Hat DC '08 Conference:

Hacking into RFID?

<http://www.rfidnews.org/weblog/2008/02/21/black-hat-dc-08-conference-hacking-into-rfid/>

High-capacity Li coin cell

Suits RFID

<http://www.electronicproducts.com/ShowPage.asp?SECTION=PRIMID=&FileName=pspo03.apr2008.html&source=rss>

Biometrics

Biometrics plan

For London Olympic builders

http://www.theregister.co.uk/2008/03/05/olympic_biometric_screening_plan/

ID

CTST gets a makeover

With help from Smart Card Alliance

<http://www.secureidnews.com/library/2008/02/29/ctst-gets-a-makeover-with-help-from-smart-card-alliance/>

Healthcare and Life Sciences

RFID may track,

Safeguard global blood supply

http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9065660&source=NLT_AM&nlid=1

US pharma RFID market set

For 60 per cent growth

<http://www.in-pharmatechnologist.com/news/ng.asp?n=83829-rfid-inventory-control-track-and-trace>
<http://www.healthcareitnews.com/story.cms?id=8799>

Warrendale, PA – February 26, 2008 - AIM Global, the trade association recognized as the worldwide authority on automatic identification and mobility, in collaboration with its North American chapter, announce the agenda for the AIM Technology Leadership Summit April 27-29, 2008 at the Capital Hilton in Washington, DC, USA.

<http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3195&zoneid=1>

INSIDE Contactless Achieves ISO 9001:2000 Certification for Quality Management

Validates Company's Commitment to Customer Satisfaction

Aix en Provence, France, February 20, 2008 - INSIDE Contactless, a leading provider of advanced, open standard contactless chip technologies, today announced that the company achieved ISO 9001:2000 certification for quality management.

Patient Tracking:

GAO RFID INC. Announces Breakthrough GEN 2 RFID Wristband.
<http://www.rfidsolutionsonline.com/content/news/article.asp?docid={ADAA1D20-4318-484F-AFAF-17D4FD42C5BF}>

Drug Makers Want to Extend Deadline

For Drug Tracking
<http://counterfeitdrug.wordpress.com/2008/02/19/drug-makers-want-to-extend-deadline-for-drug-tracking/>

RTLS

Awarepoint Granted Patent

For its Wireless Position Location and Tracking System
<http://www.prweb.com/releases/2008/03/prweb769554.htm>

Awarepoint Announces

The First and Only Sterilizable Active RFID RTLS Asset Tag
http://www.morerfid.com/details.php?subdetail=Report&action=details&report_id=4207&display=RFID

New Ubisense product

Provides transparency and high availability
http://www.morerfid.com/details.php?subdetail=Report&action=details&report_id=4278&display=RFID

Semiconductor manufacturer

Makes RFID look easy
<http://www.mbtmag.com/article/CA6473592.html?nid=3678>

Privacy

Hackers claim RFID smart-card hack,

But vendor disagrees
<http://www.scmagazineus.com/Hackers-claim-RFID-smart-card-hack-but-vendor-disagrees/article/107653/>

Still all to play for

On RFID privacy
<http://www.computerweekly.com/blogs/RFID-blog/2008/03/still-all-to-play-for-on-rfid-1.html>

http://www.insidecontactless.com/news/whatsNew_view.php?sq=76

Datalogic Automation's RFID Business Unit Announces Profibus™ for Cobalt HF™, an Enhanced Cobalt HF Platform, New Gateways, and the New Cobalt HS.

Bologna, Italy
February 19, 2008.
Datalogic Automation's RFID Business Unit announces several new Escort Memory Systems products for industrial auto-ID applications. PROFIBUS™ communications are now available for the EMS Cobalt HF™ product family of high-frequency industrial RFID systems.
<http://info.ems-rfid.com/mainmenu1/home/index.html>

INSIDE Contactless Wins Prestigious GSMA Innovation Award

MicroRead Chip Vaults Company to Industry's Center Stage

GSMA MOBILE
WORLD CONGRESS,
BARCELONA, Spain,
Feb. 13, 2008 -

Radio frequency ID tags raising privacy concerns

EU taking action

<http://www.iht.com/articles/2008/02/29/business/RFID.php>
<http://www.washingtonpost.com/wp-dyn/content/article/2008/02/22/AR2008022200045.html>
<http://www.computerweekly.com/blogs/RFID-blog/2008/02/finally-a-bit-of-sense-on-rfid.html>

EC privacy proposals

'Could kill RFID for retail'

<http://www.packagingnews.co.uk/packsclosures/news/785900/EC-privacy-proposals-could-kill-RFID-retail/>

Wireless

UWB startup Tzer

Raises \$18 million

<http://eetimes.eu/wireless/206902021>

Ultra wideband startup Wisair

Raises \$24 million

<http://www.eetimes.com/news/semi/showArticle.ihtml?articleID=206900239>

Homeland Security

Smith to cut ID card costs

By £1bn

http://www.ananova.com/news/story/sm_2755506.html?menu=news

INSIDE Contactless, a leading provider of advanced, open-standard, contactless chip technologies, today announced that its MicroRead(r) product was selected as the winner of the coveted GSM Association (GSMA) Mobile Innovation Global Award 2008 for Most Innovative Device-Centric Technology.

http://www.insidecontactless.com/p ress/whatsNew_view.php?sq =73&pa ge=1&where_encode=

New ISO standard released for biometric authentication of financial transactions

27 Feb 2008
GENEVA, Switzerland — The International Organization for Standardization, which sets standards for business, government and society, has published a new security standard for financial transactions over electronic media.

<http://atmmarketplace.com/article.php?id=9705&na=1>

The Children's Hospital Boston Implements RFID Technology from Mobile Aspects

PITTSBURGH, PA –
March 4, 2008 –
Mobile Aspects
announced today
that the Children's
Hospital Boston has
implemented a radio
frequency
identification (RFID)
enabled inventory
management system
to store, track, and
manage the
utilization of high
cost devices and
supplies used within
the Surgical
Department.

[http://www.mobileaspects.com/news_media/pressrelease/030408_Boston%20Childrens MA News%20Release.pdf](http://www.mobileaspects.com/news_media/pressrelease/030408_Boston%20Childrens%20MA%20News%20Release.pdf)

**PINC Solutions
Announces an
Expanded Portfolio
of Yard Hound
Products Tailored
to Address the
Needs of DC Yards
of All Sizes**

BERKELEY, CA,
March 12, 2008 -
PINC Solutions, the
leader in cost-
effective real-time
asset visibility
technology,
announces the latest
expansion of Yard
Hound products, a
growing portfolio of
RTLS-enabled yard
visibility and
management
systems for
distribution logistics.

<http://www.24-7pressrelease.com/p>

[ress-release-rss/pinc-solutions-announces-an-expanded-portfolio-of-yard-hound-products-tailored-to-address-the-needs-of-dc-yards-of-all-sizes-43436.php](http://www.24-7pressrelease.com/press-release-rss/pinc-solutions-announces-an-expanded-portfolio-of-yard-hound-products-tailored-to-address-the-needs-of-dc-yards-of-all-sizes-43436.php)

Cost Plus World Market Selects Yard Hound from PINC Solutions to Improve Supply Chain Operation Efficiency

BERKELEY, CA, February 27, 2008 - PINC Solutions, the leader in cost-effective real-time asset visibility technology, announced today that Cost Plus World Market (NASDAQ: CPWM) has selected and implemented PINC Solutions' Yard Hound to track and manage their fleet trailers at World Market's main Northern California Distribution Center.

<http://www.24-7pressrelease.com/press-release-rss/cost-plus-world-market-selects-yard-hound-from-pinc-solutions-to-improve-supply-chain-operation-efficiency-42138.php>

The Final Comment

We always try to find something to keep away those boring

evenings while you wait to get back to work. This month is no exception, try these:

In this video sponsored by Schweppes sparkling water, the mystery and intrigue of the water balloon has been turned into an art form. The entire clip was shot at 10,000 frames per second, capturing all of the magnificent impact on film.

<http://youtube.com/watch?v=pRfJjLpqw>

Worst movie clichés

<http://www.moviecliches.com/>

Love those old time video games? Play them here free:

<http://www.1980-games.com/us/>

Holographic storage is reality

<http://news.zdnet.com/2100-9584-22-5973868.html>

World's weirdest USB drives

<http://gadgets.fosfor.se/the-top-10-weirdest-usb-drives-ever/>

Every play with your pencil? Not

like these guys I bet

<http://www.infofreako.com/id/enpi/tsu-e.html>

Name that candy bar

<http://www.thinkingfountain.org/c/crosssection/namethatbar.html>

Play Guess-the-Google (warning: addictive)

<http://grant.robinson.name/projects/guess-the-google/>

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