

ID WORLD's annual directory featuring the world's leading suppliers of animal identification technologies

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Presenting leaders and companies active in electronic identification of the livestock, pet, lab animal and wildlife industry

> riginally, designed for and targeted at large ranches and for tracking livestock in rough and remote terrain, electronic animal tracking and identification is now being driven by existing and planned mandatory legal requirements around the world. Historically, RFID tags for animals represent one of the oldest uses of RFID technology and remains one the largest implementation of asset tracking, production control and retail logistics globally.

The National Animal Identification System, (NAIS) is a government-run program in the United States intended to extend government animal health surveillance by identifying and tracking specific animals. While the federal program is voluntary, some cooperative agreements have been used to make parts or all of the program mandatory.

In the UK, electronic identification (EID) tagging in sheep and goats in the UK has been mandatory since 2010, along with individual recording of each animal. Meanwhile, the European Commission is considering the introduction of electronic identification for cattle. Proposals are expected in Autumn 2012. The UK farming industry has welcomed the European Commissions' proposal to move forward with Cattle EID. The EC made the announcement on the need for bovine traceability, and also made recommendations for a much needed real time livestock database. In its proposal the European Commission recommended a voluntary electronic identification system for all cattle. Several European countries currently use a voluntary EID system for ranch management purposes, which also provides an existing platform of identification for movement of bovine through its borders. Members of the EU have said a fully compliant EID system for cattle in the UK would strengthen the current traceability system for beef cattle and food products; making it faster and accuracate. In order to move quickly and give UK cattle producers an incentive to use EID, the EU has urged the UK government to allocated funds for initial grants for EID traceability to the bovine industry.

Elsewhere in the world, New Zealand's National Animal Identification and Tracing Bill has recently been passed to set up a regime for the mandatory tracking and identification of farm animals. It initially will only apply to cattle and deer, but may be extended to other animals over time. In Canada, the Cattle Identification Agency (CCIA) has a list of approved RFID tags and approved readers for the Canadian livestock industry. It states both tags and readers have gone through field testing for the Canadian climate and requirements of the Canadian cattle industry.

This TOP 25 Suppliers of Animal ID Technology directory presents leading players who provide a range of tags, equipment, readers, software or other forms of automatic animal ID product or service available on the market.

					Prod	lucts				Soft	ware		Ś	Specie	<u>s</u>	
suppliers animal identification		Integrated circuits	RFID eartags	Injectable RFID tags	RFID boluses	Handheld RFID readers	Stationary RFID readers	Biometric ID	Real-time location systems	Herd/farm mgmt software	Data collection software	Pets	Livestock	Lab animals	Endangered	Fish
AEG ID	www.aegid.de		V	r	V	V	V				V	V	V	V	V	~
AgInfoLink	www.aginfolink.com									V	V		V			
Aleis	www.aleis.com					V	V						V			
Allflex	www.allflexusa.com		V										V			
Atmel	www.atmel.com	V										V	V	r	r	~
Avid Canada	www.avidcanada.com			V								V				
BOSolutions	www.boscorporate.com		V							V	V		V			
Dalton ID	www.daltonid.com		V	V	V	V	V					V	V	~		
Datamars	www.datamars.com			V		V	V					V				
Destron Fearing	www.destronfearing.com	~	V	V	V	V	V	V	V			V	~	~	~	~
EM Microelectronic	www.emmicroelectronic.com	~														
EZ-id	www.ezidavid.com		V	V	~	V	V						~		~	~
GAO RFID	www.livestock.gaorfid.com		V			V				V			V			
HID Global	www.hidglobal.com	~	V	V	V							V	V	~	~	~
Hauptner-Herberholz	www.hauptner-herberholz.de		V	V	V	V	V			V		V	V			
I.D.ology	www.id-ology.com		V	V	V	V	V			V	V	V	V			
Ketchum Manufacturing	www.ketchum.ca		V										V			
Leader Products Pty	www.leaderproducts.com.au		V		V					V			V			
Livestock Exchange	www.livestockexchange.com.au					V	V			V	V		V			
microsensys	www.microsensys.de	~		V		V	V				V		~	~	~	
Nedap Agri	www.nedap-liveid.com		V		~	V	V			~	V		V			
Nordic Star	www.nordicstar.co.uk		V										~			
NXP Semiconductors	www.nxp.com	~														
Optibrand	www.optibrand.com							V			V		~			
Planet ID	www.planet-id.com		V	V	V	V	V				V	V	V	V		
Prionics Italia	www.prionics.it		V	V	V	V	V					V	V			
Shearwell Data	www.shearwell.co.uk		V		V	V	V			V			V			
Syscan ID	www.syscan-id.com	V	V			V	V				V	V	V	V	V	~
Texas Instruments	www.ti.com/rfid		V	V	V							V	V	V		
Tri-Merit	www.mygamonline.com	V	V										V			
Trovan	www.trovan.com		V	V		V						V	V	V		
X-FAB Semiconductor Foundries	www.xfab.com	V	V										V			
Y-Tex	www.y-tex.com		V										V			
Zee Tags	www.zeetags.com		V	V								V	V			

AEG ID www.aegid.de

info@aegid.de

AgInfoLink

www.aginfolink.com info@aginfolink.com



EAR, INJ, BOL, HH-R FIX-R, DC PET, FARM, LAB, FISH, END

Hörvelsinger Weg 47, D-89081 Ulm – Germany

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AEG ID, a leading global supplier of RFID technology, designs and manufactures a comprehensive portfolio of tags and readers for a broad range of markets and applications. The animal identification division develops transponders, injection implanters and RFID readers for livestock, pet, bird and fish identification and tracking applications. Tag form factors include glass encapsulated tags, pigeon rings, ear tag inlays and boluses. Animal tracking applications based on AEG ID RFID technology enable end users to automatically record the origin and history of each individual animal.

MGMT, DC, FARM

1860 Lefthand Circle, Suite G, Longmont, CO 80501 - USA

Tel. +1 303 682 9898

Fax +1 303 702 1299

Founded in 1997, AgInfoLink designs and develops secure, high quality, low-cost traceability tools for the world's food supply. The company provides the food industry with data collection, secure data transmission, data warehousing, reporting and analysis tools for increasing profits and reducing risk. AgInfoLink's technology solutions allow agribusinesses to collect, transfer, share, extract, transform and report on information from individual units of production throughout the entire food supply chain.

Aleis www.aleis.com inquiries@aleis.com

HH-R, FIX-R, FARM

Kingaroy Road, Jandowae, Queensland, 4410 - Australia

Tel. + 61 7 4668 5941

Fax + 61 7 4668 5946

Aleis International is one of the world's leading developers, manufacturers and sellers of RFID readers for the livestock industry since 1987. Aleis' technologies make it possible to record and track a country's whole livestock herd from birth to slaughter and beyond. Aleis offers full automation with their own brand of portable and fixed RFID readers available to all sectors; producers, feedlots, saleyards, live exports, abattoirs and industry. Aleis is the major supplier of infrastructure reading equipment to the saleyards and abattoirs (over 98% of all installations) for the National Livestock Identification Scheme (NLIS) in Australia.

Allflex www.allflexusa.com



EAR, FARM

P.O. Box 612266, DFW Airport, TX 75261 - USA

Tel. +1 972 456 3686

Fax +1 972 456 3882

Allflex is committed to helping people in the livestock industry use individual animal identification as a management tool. The company is a leader in design, technology, manufacturing and delivery of animal identification for traceability systems across all production. Products include visual, electronic and radio frequency animal identification technology. Allflex has a global network of experts and more than 50 years of experience in animal identification. The company has manufacturing and technology subsidiaries in the U.S., Canada, Europe, Australia, New Zealand, Brazil and China and distributes its products in 80 countries.

Atmel www.atmel.com rfid@atmel.com IC, PET, FARM, LAB, FISH, END Theresienstr. 2, 74072 Heilbronn – Germany

Tel. +49 7131 67 0

Fax +49 7131 67 2340

Atmel is a worldwide leader in the design and manufacture of microcontrollers, capacitive touch, advanced logic, mixed-signal, nonvolatile memory and RF components. For active and passive RFID applications, Atmel offers a broad line of contactless RFID semiconductors (ICs, wafers, micromodules and complete transponders). Atmel, a pioneer in the RFID area, provided the industry's first read-only IDIC®s at the end of the 80's. Today, Atmel is a key player for 100-150-kHz LF RFID ICs.

AVID Canada www.avidcanada.com

info@avidcanada.com

Better Online Solutions

www.boscorporate.com

info@odem.co.il

INJ, PET

Bay 6 Suite 200, 4500 5th St NE Calgary AB T2E 7C3 - Canada

Tel. +1 403 264 6300

Fax +1 403 263 2055

Since 1994, Advanced ID's wholly owned subsidiary, AVID Canada, has marketed low frequency (LF) RFID microchips and readers purchased from American Veterinary Identification Devices (AVID) for the purpose of permanent identification in the pet industry. The company's mandate is to educate and encourage the public to become responsible pet owners; create public awareness regarding loss, theft, and euthanasia of animals; and provide a high level of products and customer service to veterinarians, shelters, SPCA's and associations for the safety of all animals.

EAR, DC, MGMT, FARM

20 Freiman St., Drive-In-Center, Industrial Zone, Rison Lezion - Israel

Lezion - Israel Tel +972-3-9540000

Fax +972-3-9660345

B.O.S. Better Online Solutions is a leading provider of RFID and supply chain solutions to global enterprises, helping over 2,000 customers worldwide improve the efficiency of enterprise logistics and organizational monitoring and control. BOS offers a number of RFID and mobile solutions to farms, dairies, and ranches. BOS Livestock enables livestock operations to manage, track, support and plan all day-to-day tasks. To date, it supports all farming processes, including real-time tracking of animals and farm equipment, and lifecycle monitoring of all animals, enabling preventative treatment for disease management.

Dalton ID www.daltonid.com sales@daltonid.com

EAR, INJ, BOL, HH-R, FIX-R, PET, FARM, LAB

Dalton House, Henley-on-Thames, Oxfordshire RG9 1HG - UK

Tel. +44 1491 419 000

00 Fax +44 1491 419 001

The first company in the world to produce and patent two piece plastic eartags, Dalton was established in 1948 and offer the widest range of RFID tag options for livestock and other living animals in the world under their registered brand name I-Tags. All global sales are co-ordinated through an international network and controlled from their UK HQ. Complementing the i-Tag range Dalton offers a range of Gallagher handheld and fixed panel readers. The combination of these leading products provides one of the best holistic approaches to Animal Management Systems in the world today.

Datamars www.datamars.com animal-id@datamars.com

INJ, HH-R, FIX-R, PET

Via ai Prati CH-6930 Bedano-Lugano – Switzerland

Tel. +41 91 935 73 94 Fax +41 91 945 03 30

Datamars is a global supplier of high performance RFID-based solutions. Founded in 1988, the company has developed a broad range of identification solutions based on RFID transponders, readers and antennas and is currently market leader in the companion animal and textile identification markets. Fully integrated product portfolios, technological innovation and a profound understanding of customer requirements have earned Datamars a reputation for quality and performance . As an RFID manufacturing company, Datamars has developed a worldwide distribution network in each of its target markets.

P
IC
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PRODUCTS = Integrated circuits FAR = RFID eartage = Injectable RFID tags INJ = REID holuses BOI =Handheld RFID readers HH-R FIX-R = Stationary RFID readers BIO = Biometric ID RTLS =Real-time Location Systems

SOFTWARE MGMT = Herd/farm management software DC = Data collection software

 SPECIES

 PET
 = Pets

 FARM
 = Livestock

 LAB
 = Lab animals

 END
 = Endangered

 FISH
 = Fish

Destron Fearing	IC, EAR, INJ, BOL, HH-R, FIX-R, BIO, RTLS, PET, FARM, LAB	B, FISH, END	
www.destronfearing.com CustomerService@destronfearing.com	490 Villame Avenue, South St. Paul MN 55075 – USA	Tel. +1 800 328-0118	Fax +1 800 328 4565
	Destron Fearing is the world's leading manufacturer of electronic ar been to partner with producers, marketing organizations and govern global marketplace by offering smart, cutting-edge animal identificat have been electronically chipped with Destron Fearing produced micr animals receive electronic identification microchips. Another 50,000,0	nents worldwide to manage t ion hardware. Over 100 Milli ochips. Annually over 3,000,0	he escalating demands of the on animals around the world 000 fish and 10,000,000 other
EM Microelectronic www.emmicroelectronic.com info@emmicroelectronic.com	IC Rue des Sors 3, 2074 Marin – Switzerland	Tel. +41 32 755 5111	Fax +41 32 755 5403
	EM4205/4305 and the new EM4200 are the ideal low-frequency RFID cl very small, low cost ISO 11784/11785 compliant transponder chips offering an unparalleled reading range. EM Microelectronic is a leadin in IC design and production and is present around the globe. EM is pa	perfectly meet existing and function of the second se	uture livestock requirements,

HID Global IC, EAR, INJ, BOL, PET, FARM, LAB, FISH, END

Trusted solutions for animal identification worldwide to ensure health

and well-being, as well as full standards compliance



Recognized for robust quality, innovative designs and industry leadership, HID Global is a trusted supplier of choice for animal identification. HID develops and manufactures a wide range of RFID transponders specifically designed for livestock, pet, fish and lab animal identification. Having recently announced significant advances in performance and production of the new glass tags family, HID works diligently with system integrators to deliver innovative solutions that continue to ensure the health and well being of animals and consumers alike.

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www.hidglobal.com mfglotz@hidglobal.com The portfolio includes standard and customized ISO-compliant products such as glass tags, e-units and pre-packaged transponders. HID also provides a selection of reader cores and boards. Our tags meet all required standards and regulations for animal identification (ISO 11784 – 11785) and enable companies to meet specific regulations for food safety such as EN178/2002.

Headquartered in California, with an animal ID center of excellence in Granges, Switzerland, HID has over 2,100 employees supporting customers in more than 100 countries. HID Global is an ASSA ABLOY Group brand.



4412 4th Street Road, Greeley, CO 80634 - USA www.ezidavid.com Tel. +1 970 351 7701 Fax +1 970 351 7711 ezid@avidid.com EZ-id Animal Identification Systems is the livestock, fish and wildlife division of Avid ID Systems. The company specializes in RFID (radio frequency identification devices), also known as electronic identification (EID), for livestock, fisheries, traditional and nontraditional production animals including beef, dairy, swine, elk, deer, bison, sheep, goats, alpacas, llamas, fish, and exotic animals. As the livestock and fisheries/wildlife division of Avid, the company focuses on the special issues relating to these species, including volume discounting. **GAO RFID** EAR, HH-R, MGMT, FARM www.livestock.gaorfid.com 601 Milner Avenue, Third Floor, Toronto, Ontario M1B 2K4 - Canada Fax +1 416-292-2364 Tel. + 1-416 292-0038 sales@gaorfid.com

EAR, INJ, BOL, HH-R, FIX-R, FARM, FISH, END

GAO RFID delivers RFID readers, RFID tags, as well as, turnkey RFID solutions that consist of highly integrated hardware and software and professional services. These professional services include 'proof-of-concept', systems integration and 'prototyping' services. Our team of experienced CompTIA RFID+ certified professionals has a mandate to recognize and understand your business's RFID needs. For livestock and other large animals we recommend our external FDX-B Ear Tag which provides read rates that are twice as fast as the HDXS tags.

Hauptner-Herberholz www.hauptner-herberholz.de verkauf@hauptner-herberholz.de

EZ-id

EAR, INJ, BOL, HH-R, FIX-R, MGMT, PET, FARM

Kuller Str. 38-44, 42651 Solingen – Germany

H. Hauptner und Richard Herberholz is a manufacturer of veterinary instruments, animal identification and stock-breeding equipment. The company offers electronic ear tags for farm animals, injectable transponders for pets, as well as portable readers. The priority is customer satisfaction and animal health, which can be fulfilled with the company's extensive experience, innovative products and flexible solutions.

I.D.ology www.id-ology.com idology@id-ology.com

EAR, INJ, BOL, HH-R, FIX-R, DC, MGMT, PET, FARM

1324 West Clairemont Avenue, Eau Claire, WI 54701 – USA

Tel. +1 715 834 9922

Tel +49 212 / 2501 0

Fax +1 715 834 9886

Fax +0049 212 / 2501 136

Established in1993, I.D.ology is an RFID and data collection company that specializes in automated solutions that improve operating efficiency. In the field of animal identification, the company provides identification and tracking solutions consisting of electronic ID tags, readers and software applications to dairy farmers and ranchers. It also provides injectable RFID transponders and accessories for pet identification.

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 = Fish

	ITICATION FOI 25
Ketchum Manufacturing www.ketchum.ca ketchum@sympatico.ca	EAR, FARM 1245 California Ave., Brockville ON K6V 7N5 – Canada Tel. +1 613 342 8455 Fax +1 613 342 7550 Founded in 1913, Ketchum Manufacturing manufactures and distributes a wide range of identification products, utilized in a variety
	of industries throughout the world. The company handles a wide variety of metal and plastic tags primarily intended for the livestock and food industries. On an annual basis it produces metal and plastic tags for cattle, sheep, goats, poultry and swine, RFID tags for all livestock, tattoo pliers and pastes for all livestock species, pets and laboratory animals. It also distributes a number of resale products that are mainly used as companion products to those it manufactures.
Leader Products Pty www.leaderproducts.com.au enquiries@leaderproducts.com.au	EAR, BOL, MGMT, FARM 465 Hume Highway Craigieburn, Victoria 3064 – Australia Tel. +61 3 9308 2355 Fax +61 3 9308 3486
	Leader Products is Australia's largest supplier of both visual and electronic livestock identification. Leader has an extensive range of cattle eid tags with the capacity of reuse open capped tags and fully recyclable versions in both cattle and sheep sizes with sales within Australia over 40 million units annually. We also have a range of cattle and sheep boluses. We specialise in HDX tags but have FDXb tags available in some styles. Leader Products also provides countries with a full national identification system based on the Australian NLIS model that can be adapted to each countries specialist requirements.
Livestock Exchange www.livestockexchange.com.au info@livestockexchange.com.au	HH-R, FIX-R, MGMT, DC, FARM PO Box 86, 3 Williams Street, Dayboro, Queensland, 4521 – Australia Tel. +61 7 3425 5050 Fax +61 7 3425 5051
	Livestock Exchange is Australia's leader in livestock management solutions. Established in 2003, Livestock Exchange (LE) is Australia's largest livestock traceability systems integrator. LE is the major supplier of NLIS software solutions to Australian saleyards, livestock agents, and the pastoral houses, Elders and Landmark. Our products are designed with decades of experience in the industry. We harness the power of individual animal identification technology to allow you to make complex decisions consistently and reliably to maximise your profit potential.
microsensys www.microsensys.de info@microsensys.de	IC, INJ,HH-R, FIX-R, DC, FARM, LAB, END Office Park im GVZ, In der Hochstedter Ecke 2, D-99098 Erfurt – Germany Tel. + 49 361 598740 Fax + 49 361 5987417
	Currente fully for exactly 20 years in the DETD module missessance (while days lead and used to share the days the DETD module misses and

RFID in motion

Successfully for nearly 20 years in the RFID market microsensys GmbH develops and produces technically demanding RFID components. microsensys is mostly specialized in the frequency range 13,56 MHz and offers intelligent transponders, sensors, readers and software components based on the standards ISO 15693 und ISO 14443. The company operates international and primarily in niche markets. Based on a wide product portfpolio microsensys develops customized RFID systems. The core competencies are miniaturization, special packaging, sensor integration and product qualification for special requirements.

Nedap Agri www.nedap-liveid.com info@nedap-liveid.com EAR, BOL, HH-R, FIX-R, MGMT, DC, FARM

Nedap LiveID, PO Box 104, 7140 AC, Groenlo - The Netherlands

Tel. +31 544 471 100

Fax +31 544 466 839

Live!D is the new Rfid product line that world recognized leader in Rfid Nedap has introduced for the livestock market. The Live!D portfolio consists of premium Rfid labels like eartags and bolusses as well as Rfid readers. Key elements for this product line are easy to use and rugged design. In the agri sector Nedap is already active for over 30 years in individual electronic identification and process automation. With Live!D Nedap is your trusted worldwide partner in Rfid projects.

Nordic Star www.nordicstar.co.uk sales@nordicstar.co.uk	EAR, FARM Skipton Road, Harrogate, North Yorkshire HG1 4LG – UK	Tel +44 800 731 9465	Fax + 44 141 891 5595
	Nordic Star, founded in 1996, started as a small business selling ag in 2000, in particular cattle ear tags. As the cattle ear tag business s who deals direct with the farmer. The company believes that, as customers sound advice and expertise in an area which is often rega with the farmer also means that Nordic Star can offer competitive p	steadily grew, Nordic Star quickly e well as offering a high quality p arded as complex and cumbersome	established itself as a company roduct, it is important to give
NXP Semiconductors www.nxp.com	IC Gutheil-Schoder-Gasse 8-12 A-1102 – Austria	Tel. +43 1 608700	Fax +43 1 60870 4467
	NXP is a top 10 semiconductor company founded by Philips mon has 37,000 employees working in more than 20 countries and po NXP addresses the livestock, pet and pigeon identification segm ICs are in full compliance with the animal ID standard ISO 1178 authentication and multi tag operation.	ested sales of USD 6.3 billion in 2 nents. NXP Semiconductors HITA	007. In the field of animal ID, G 2 and HITAG S transponder
Optibrand www.optibrand.com info@optibrand.com	BIO, DC, FARM 123 N. College Avenue, Suite 240, Ft. Collins, CO 80524 – USA	Tel. +1 970 490 6022	Fax +1 970 490 6025
	Optibrand was founded in 1998 by three Colorado State University pro method to identify and trace livestock. In early 2004, Optibrand enter- solutions. With these innovative products, Optibrand can offer food pr add value to their products. By positively identifying individual anima- helps assure food safety, control the spread of animal disease and ad	ed the international marketplace w roducers around the world a fraud- ls from birth and throughout the fo	th its Secure Source Verification resistant, inexpensive system to od processing chain, the system
Planet ID www.planet-id.com contact@planet-id.com	INJ, EAR, BOL, HH-R, FIX-R, DC, PET, LAB, FARM Hauptstr. 5-9, D-45219 Essen – Germany	Tel. +49 2054 939 65 0	Fax +49 2054 939 65 19



Planet ID offers a wide range of products and on top of this we have put our focus on the development of user-friendly and competent solutions. Managed by a veterinarian, our products are developed by professionals for professionals. Our core business is electronic animal identification and we are also experienced in the industrial RFID field: consulting on government level as well as realization of logistics and traceability for industrial productions. We are flexible, quick and reliable – just ask our customers.

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 = RFID eartags

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 = Injectable RFID tags

 BOL
 = RFID boluses

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 = Handheld RFID readers

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Prionics Italia www.prionics.it info@prionics.it

INJ, EAR, BOL, HH-R, FIX-R, PET, FARM

Prionics Italia, Via Prestinari 2, 20158 Milan - Italy

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Fax +39 02 39310036

Prionics, as one of the world leader supplier of RFID products, provides our customers with a unique bundle of expertise and RFID solutions fulfilling the specific needs of animal identification. We offer the most comprehensive and efficient range of RFID products and solutions for identification of farm animals and pets. All Prionics portable and fixed readers allow users to store and manage farm data from animal birth to the national data bank. The possibility to customize our software helps users to trace animals easily.

Shearwell Data

eid@shearwell.co.uk

EAR, BOL, HH-R, FIX-R, MGMT, FARM

Putham Farm, Wheddon Cross, Minehead, Somerset TA24 7AS – UK Tel. +44

Tel. +44 1643 841611

Fax +44 1643 841628

Founded in 1992, Shearwell Data provides a range of quality goods to aid identification of sheep and cattle from ear tags to electronic identification systems and is one of the leaders in the field of Data Capture and Data Transfer in the livestock industry. With increased demand for traceability, Shearwell Data is supplying Electronic ID systems not only in the EU but also around the world.

Syscan ID www.syscan-id.com info@syscan-id.com

EAR, INJ, HH-R, FIX-R, DC, PET, FARM, LAB, END, FISH

1975 Hymus Suite 225 Montreal, Quebec H9P 1J8

Tel. +1 514 685 7778 224 Fax +1 514 685 1938

Syscan ID is an international leader and innovator of low frequency RFID readers for animal identification and traceability. Easy to use and robust, Syscan ID's readers offer perfect tools for all tracking needs in animal identification. The advanced capabilities and cutting edge firmware allows the Livetrack V4 reader to be an ideal solution for producers, transporters, feedlots, auction houses, sales yards and veterinarians.

Texas Instruments www.ti.com/rfid



EAR, INJ, BOL, PET, FARM, LAB

13532 N. Central Expressway, M/S 3807, Dallas, TX 75243-1108 – USA Tel. +1 972 644 5580

Fax +1 972 927 6377

Inventory management is the driving force behind animal tracking with RFID technology. Being aware of the number and location of their stock at all times allows ranchers and other livestock producers to optimize the livestock's value. Texas Instruments' RFID technology helps ranchers round up stock more efficiently, provide feed and water at optimal locations when necessary, and even handle some basic health monitoring. The technology is also a valuable wildlife conservation tool and can help lost pets return home to their owners. TI has more than 16 years experience in the field and has been a driving force behind RFID standards and practices relating to livestock tracking.

Tri-Merit www.mygamonline.com gamsupport@mygamonline.com IC, EAR, FARM GAM, 56 Livingston Avenue, Roseland, NJ 07068 – USA

Tel. +1-800-235-9824

Fax +1 862 245 3025

Tri-Merit, part of Global Animal Management, offers data management that certifies traditional health processes and verifies age, source and movement of livestock and individual cattle. The Tri s Merit program benefit the beef industry by ensuring premium prices to producers for process-certified and age/source-verified cattle and readiness for the US National Animal Identification System. Tri-Merit is a means of turning generic cattle into brand-name cattle providing value and confidence in the product. Market and government demands for verification of age, source and movement will be satisfied.

Trovan www.trovan.com inform@trovan.com	EAR, INJ, HH-R, PET, FARM, LAB Trovan, a privately held UK company established in 1998, has been in th Trovan holds patents that are key to fully automated transponder manufi position. The company has established a global network of distributors a	acture and is committed to ma	intaining its market-leading
	livestock, lab animals and pets.		
X-FAB Semiconductor Foundries www.xfab.com info@xfab.com	IC, EAR, FARM Haarbergstr. 67, 99097 Erfurt - Germany	Tel. +49 361 427 6000	Fax. +49 361 427 6111
	As a leading foundry group for analog/mixed-signal semiconductor applic services by combining solid, specialized expertise in advanced analog and high level of responsiveness and first-class technical support. X-FAB manuf- and other applications. It recently announced the manufacture of an advance as part of a leading-edge system to track livestock for CEITEC, Brazil.	mixed-signal process technolo actures wafers for automotive,	gies with excellent service, a industrial, consumer, medical,
Y-Tex www.y-tex.com ytexinfo@ytex.com	EAR, FARM PO Box 1450, Cody, Wyoming 82414 – USA Y-Tex is located in Cody, Wyoming, where agriculture is still the way of li	Tel. +1 888 600 9839 fe. This has kent the company.	committed towards meeting
	the needs of those in the agriculture industry. The company has over 3. years of experience in pest control. Ear tags are the company's main b a leader in quality livestock and pest control systems.	5 years of experience in anim	al identification tags and 20
Zee Tags www.zeetags.com info@zeetags.co.nz	EAR, INJ, PET, FARM 19 D. Alexander Parade, Albany, North Shore City 0751 – New Zealand	Tel. +64 9 414 1790	Fax + 64 9 414 1794

New Zealand-based Zee Tags is a company committed to providing innovative high quality animal identification products. Zee Tags' design adds a new dimension to animal ear tags with faster application, highly visible permanent printing and better retention. Zee Tags has developed a family of RFID ear tags for both small and large farm animals and also provides injectable transponders for companion animal identification.

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PRODUCTS = Integrated circuits = RFID eartags = Injectable RFID tags = RFID boluses = Handheld RFID readers = Stationary RFID readers HH-R FIX-R BIO RTLS = Biometric ID = Real-time Location Systems

SOFTWARE MGMT = Herd/farm management DC = Data collection software

SPECIES PET = Pets =Livestock FARM =Lab animals LAB END = Endangered FISH =Fish