

PRESS RELEASE – February, 18, 2003

Total number of pages: 2

FOR IMMEDIATE RELEASE

**EXYPNOTECH EXPANDS PRODUCT PORTFOLIO WITH
LOW-COST RFID READERS**

February, 18, 2003, Hohenbrunn - Munich, Germany: **ExypnoTech GmbH**, a component supplier for RFID solution providers and system integrators has broadened its product portfolio with the ET-R family of low-cost-multi-protocol 13.56 MHz RFID readers.

The reader module ET-R1 is compatible with ISO-15693 and ISO-14443 standards and can read tags from Texas Instruments (Tag-it), Philips (I-Code, SLI), Infineon (My-d) and ST-Microelectronics (LRI). Additional protocols for RFID chips from suppliers like Tagsys are in preparation and expected to be available by the middle of this year. The ET-R1 comes with an on-board antenna but can also be connected to external antennas for greater range. Due to very low DC power consumption (1,2 V), the ET-R1 can even be powered by a battery in handheld applications.

Low power requirement combined with the small dimensions of the module (38 mm x 40 mm) enable easy integration by OEMs into products like label printers, office printers, handheld systems and any other custom equipment with built-in automatic identification of tagged components. For high-volume requirements ExypnoTech also offers the possibility to integrate the reader PIC micro-controller (firmware locked inside) for in-print design or the reader firmware only.

An RFID-starter kit, including the ET-R1, sample tags, cable set and CD with software and documentation is also offered by ExypnoTech.

ExypnoTech plans to provide an expanded RFID component portfolio with RFID reader modules in addition to smart inlays to better serve RFID key accounts with a broad range of higher added value components.

ABOUT EXYPNOTECH GmbH

ExypnoTech GmbH is a wholly-owned subsidiary of NanoPierce Technologies, Inc. of Denver, Colorado, USA, and is headquartered in Rudolstadt, Germany. ExypnoTech develops, produces and markets components for the RFID market worldwide. In its production of smart inlays, the Company employs flip chip processes based on NanoPierce Technologies patents. For further information on ExypnoTech, log on to www.exypnotech.com.

ABOUT NANOPIERCE TECHNOLOGIES, INC.

NanoPierce Technologies, Inc. of Denver, Colorado, USA, is traded on the NASDAQ stock market (OTC:BB:NPCT) as well as on the Frankfurt and Hamburg exchanges (OTC:NPI). In addition to the 12 patents it owns, NanoPierce has numerous applications pending, others in preparation, and various other intellectual properties related to NanoPierce's proprietary NCS™ (NanoPierce Connection System). This advanced system is designed to provide significant improvement over conventional electrical and mechanical interconnection methods for high-density circuit boards, components, sockets, connectors, semiconductor packaging and electronic systems.

For more information regarding NanoPierce Technologies, Inc., visit the Company's website: www.nanopierce.com.



This announcement contains forward-looking statements about NanoPierce Technologies, Inc., and its subsidiaries, that may involve risks and uncertainties. Important factors relating to the Company's operations could cause actual results to differ materially from those in forward-looking statements and are further detailed in filings with the Securities and Exchange Commission (SEC) available at the SEC's website (<http://www.sec.gov>). All forward-looking statements are based on information available to NanoPierce Technologies, Inc., on the date hereof, and NanoPierce Technologies, Inc., assumes no obligation to update such statements.

CONTACT:

ExypnoTech GmbH

Dr. Michael E. WERNLE
President & CEO
Professor-Hermann-Klare-Str. 6
D – 07407 Rudolstadt
Tel.: + 49-8102-8961-40
Fax: + 49-8102-8961-41
E-mail: michael.e.wernle@exypnotech.com

NanoPierce Technologies, Inc.

Paul. H. METZINGER
President & CEO
370 17th Street #3640
Denver, CO 80202, USA
Tel: + 1-303-592-1010
Fax: + 1-303-592-1054
E-mail: paul@nanopierce.com