



ANNA Service Bureau Products & Services

Background: In November 2000, The Association of National Numbering Agencies (“ANNA”) unanimously authorized Standard & Poor’s and Telekurs to develop and manage a new entity titled the “ANNA Service Bureau.”

The creation of the Service Bureau emphasizes ANNA’s commitment to facilitating the industry’s movement toward straight-through processing (STP). On behalf of the global numbering agencies, the Service Bureau is tasked with improving upon all aspects of the timely, accurate and standardized identification of financial instruments, as well as the equitable distribution of this information. The Service Bureau will operate as a central hub to receive and consolidate ISIN data from the 60+ ANNA members and partners, and disseminate this information to the market via downloadable FTP and Web-based solutions. ISIN (International Securities Identification Number) is the *only*, ISO-certified (ISO 6166) securities identifier for cross-border transactions, and is supported and maintained by the recognized global numbering agencies that comprise ANNA.

The Products:

Beginning on July 1, 2001, the ANNA Service Bureau is pleased to provide an ISIN product line that will consolidate, on a daily basis, all ISIN data supplied by participating National Numbering Agencies (“NNA’s). Consolidated ISIN information will be made available in the following formats:

- **ANNA ISIN_db:** Weekly or Daily delivery of bulk ISIN data in a relational database format, delivered via FTP.
- **ANNA ISINAccess:** A real-time, Web-based query tool that provides access to all ISIN data via your personal computer.
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Minimum system configuration: Pentium II-300, 64M RAM, and 4GB Hard Disk

Minimum browser requirement: Netscape 4.0 or MS Internet Explorer 4.0

The **ANNA ISIN** products offer the **only directly-sourced** (from the National Numbering Agencies) compilation of ISIN codes and associated data. Navigation via hyperlinks provides one-click access to ISIN records. **ANNA ISIN** products provide the financial industry with the most **comprehensive and timely ISIN data** for your STP processing needs.

For more details regarding these products, including test files, specifications, fee schedules and license agreements, please contact:

- Your local NNA (contacts available at www.anna-nna.com) or
The ANNA Service Bureau:
- In New York: Lance Risi or Nanda Kumar at 212-438-5641 or 1846
- In Zurich: Nourredine Yous at 41-1-279-5450

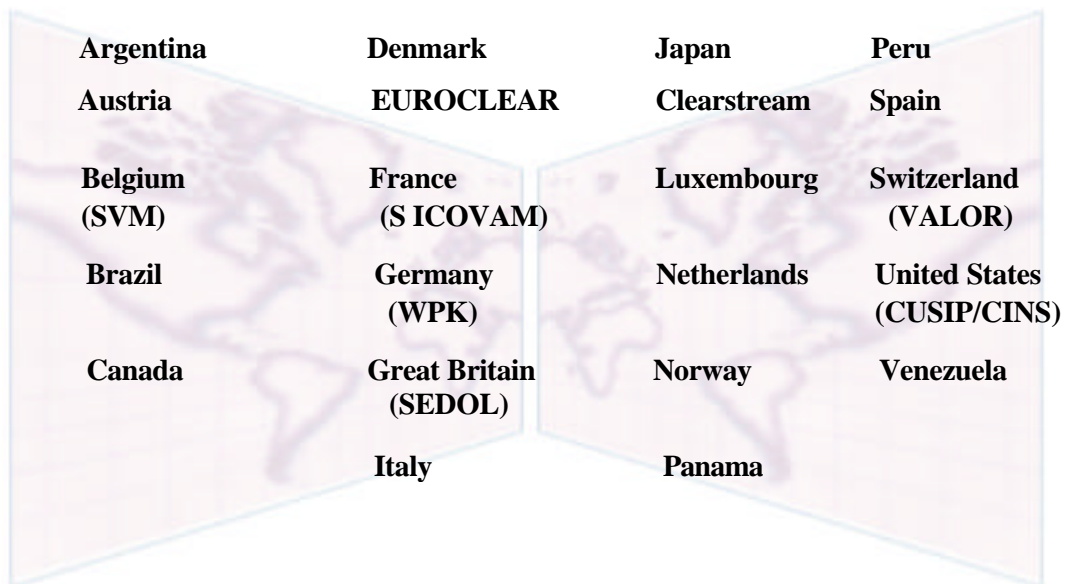
Or visit the ANNA Service Bureau Web site at www.annaservice.com

Additional Services

- **Cross-Referencing**

The ANNA Service Bureau is also pleased to offer the International Securities Identification Directory, or “ISIDPlus.” ISIDPlus is the world’s most comprehensive cross-referencing database of security identifiers, mapping over 440,000 instruments and 2,000,000 NSIN’s to assist in automating global trading, clearance, and settlement activities for straight-through processing.

The ISIDPlus Services provide a cross-reference to major national securities numbers including the International Securities Identification Number (ISIN), the ISO standard recommended by the Group of 30 for all cross-border securities identification. The ISID cross-reference database facilitates global communications utilizing any number. The national and international numbering systems currently incorporated in ISIDPlus include:



Argentina	Denmark	Japan	Peru
Austria	EUROCLEAR	Clearstream	Spain
Belgium (SVM)	France (S ICOVAM)	Luxembourg	Switzerland (VALOR)
Brazil	Germany (WPK)	Netherlands	United States (CUSIP/CINS)
Canada	Great Britain (SEDOL)	Norway	Venezuela
	Italy	Panama	

ISIDPlus data is available in a common-delimited relational database format (“db”) for easy access to data. ISIDPlus_db was developed using Oracle 7.1 as a model for its table definitions and loader utilities.

ISIDPlus is also available via the Internet service, “ISIDPlus Access.” This Internet service is available on a daily or weekly basis.

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