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# TECHNOLOGY NETWORKING GUIDE INTERNATIONAL

**To Assist in the Location of:**

1. technology-driven business opportunities
2. best-practice technologies

**Technology Liaison Directorate  
Industry, Science and Technology Canada**

**September 1990  
DRAFT**

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To Assist in the Location of:

1. technology-driven business opportunities
2. best-practice technologies

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TECHNOLOGIE CANADA

Technology Liaison Directorate  
Industry, Science and Technology Canada

September 1990  
DRAFT

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APR 25 1987

INDUSTRIAL SCIENCE AND  
TECHNOLOGY CANADA

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## INTRODUCTION

The Technology Networking Guide - International, documents world-wide private and public sector technology information sources, services, and contacts. A companion publication, the Technology Networking Guide - Canada, documents the respective domestic technology information. These publications are intended to assist Canadian business persons with the identification of expertise, assistance and technology-based opportunities which will aid in the creation of new business enterprises and the improvement and expansion of existing ones.

Due to the rapidly changing nature of the technology field, this publication will be frequently updated to accommodate new listings and to modify existing ones. Contributions of information which may be considered for inclusion in this publication will be most appreciated.

The following federal government information sources, services, programs and contacts are especially relevant to technology transfer from international sources:

- **Industry, Science and Technology (ISTC)** has many sector specialists that can provide international information and referrals, and a number of financial assistance and information programs supportive of technology transfer. Access is via the ISTC Regional Offices listed in section L2 in the Technology Networking Guide - Canada.
- **External Affairs and International Trade** has technology specialists in Canadian embassies abroad that can provide a range of services from sourcing technical information and required new technologies, to identifying potential joint venture partners and arranging meetings. Financial support to assist firms in accessing foreign technology may also be provided. Please refer to Technology Inflow Program (TIP) Officers listed in section J1.
- **The Field Advisory Services of the National Research Council (NRC)** provides access to:
  - an extensive Canada-wide laboratory and technical advice network consisting of such components as laboratories of the NRC, other federal government departments, provincial government research centres, universities, and firms; international facilities and expertise can be accessed through these resources.
  - the major scientific and technical library and database search services of the world-class Institute for Scientific and Technical Information (CISTI) in Ottawa.
  - the **Industrial Research Assistance Program (IRAP)** which financially assists firms with technology projects.

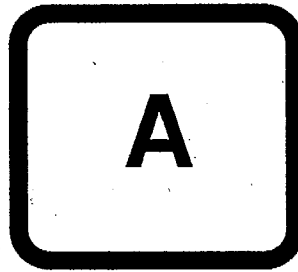
The NRC Field Advisory Services are listed under **Technology Assistance** in the yellow pages. Please call (613) 993-3996 in Ottawa if you have difficulties.

Comments and questions concerning this publication and suggestions for new technology information to be listed should be directed to:

### INDUSTRY, SCIENCE AND TECHNOLOGY CANADA

J.A. Kelly, Manager  
Technology Transfer Services  
235 Queen Street, Room 1002C  
Ottawa, Ontario K1A 0H5

Tel: (613) 954-5256  
Fax: (613) 954-1894  
Tlx: 053-4123



**Newsletters, Periodicals, and Catalogues  
Publicizing New Technologies**

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## A: NEWSLETTERS, PERIODICALS & CATALOGUES PUBLICIZING NEW TECHNOLOGIES

These documents refer to various styles of publications prepared on a periodic basis by International organizations. The publications include some of the following materials.

- documents which describe scientific research programs or technology development activities, or new products incorporating current or advanced technology in a meaningful way.
- documents which list opportunities for the licensing of technology.
- publications which principally describe and report on the international science and technology community, or service to facilitate networking within the international science and technology community.

### Australia

#### GENESIS

Magazine containing articles on new technologies and innovations from South Australia. Distributed free of charge.

#### GENESIS

Innovation House  
First Avenue  
Technology Park  
Adelaide, SOUTH AUSTRALIA 5095

Tel: (08) 260-8111  
Fax: (08) 260-8100  
Tlx: AA88556

### Austria

#### HIGH TECH AUSTRIA (VOLUMES I, II AND III)

This three-volume brochure, commissioned by Austria's Federal Ministry of Science and Research, lists high tech organizations in Austria seeking R&D cooperation from or with other countries. Provides information on each project, such as project target and application, stage of development, desired cooperation and contact person. Some areas covered are: analysis equipment, measuring control, computer technology, chemical engineering, and medicine.

Institute of the Austrian Science Fair  
Schottengasse 1  
A-1010 Vienna, AUSTRIA

Tel: (0222) 63 31 22

#### INNOVATIONS AND DEVELOPMENTS

Booklet describes a selection of Austrian research projects and resulting innovative products. News From Austria (news survey, p. 8) published twice monthly.

Federal Chancellery  
Federal Press Service  
Ballhausplatz 2  
A-1014 Vienna, AUSTRIA

Tel: (0222) 53775/0

#### UNIDO NEWSLETTER

Contents of this monthly newsletter can include listings of technologies/expertise required by firms in developing countries. Publication is free and is available in Arabic, Chinese, French, English, Russian, and Spanish.

United Nations Industrial Development Organization (UNIDO)  
P.O. Box 300  
A-1400 Vienna, AUSTRIA

**Belgium**

**ATHENA**

Monthly bulletin reviewing new technologies. French only. ISSN 0772-4683.

Athena

Rue des Colonies, 52, Boîte 5

1000 Bruxelles, BELGIUM

Tel: 02/218.22.90

Fax: 02/218.45.07

**BUSINESS AND TECHNOLOGY OPPORTUNITIES**

Report listing available technology transfer business opportunities from a number of companies in the region of Limburg, Belgium.

Regional Development Authority Limburg - Belgium

Technology Transfer Service

Kunstlaan 18

B-3500 Hasselt, BELGIUM

Tel: (32)-11-22.29.64

Tlx: 39245 gomlim-b

**IRDAC NEWS**

IRDAC News concentrates mainly on the technological dimension of competitiveness. It examines the contribution of research and development to Europe's ability to make effective use of technology.

IRDAC News

Rue Defacqz

1 Box 12

B-1050 Brussels, BELGIUM

Tel: 00.32-2/537.93.56

Fax: 00.32.2/344.12.70

**TECHNO FLANDERS**

Sizeable catalogue listing technology offers and demands for a wide range of industries. Provides contact information to firms involved in the offer of and search for technology.

Regional Development Authorities of Flanders

Joint Center for Flanders' Technological Innovation

Leuvenestraat 29

B-1800 Vilvoorde, BELGIUM

Tel: (32)-2-252.24.89

Tlx: 64207 gom

**Britain**

**NEW PRODUCT NEWS**

Contains brief descriptions of available new products. Identifies the manufacturer and contact information. Excellent source with respect to industrial licenses/joint ventures, and intelligence gathering re: competitive product offerings.

British High Commission

80 Elgin Street

Ottawa, Ontario CANADA K1P 5K7

Tel: (613) 237-1530

**China**

**TECHNOLOGY TRANSFER CATALOGUE**

A catalogue of new technologies including advanced industrial materials, alloys, instrumentation, equipment, machinery etc., available for export or industrial licenses.

China Machine-Building International Corporation

China National Machinery and Equipment

Import and Export Corporation

Tel: 361263 362561-551

Tlx: 22186 Equip CN

22610 Equip CN

2073 Equip CN

Cable: Equipmpex Beijing



Czecho-  
slovakia

**POLYTECHNA**

Catalogue of technologies available for license covering various fields.

Foreign Trade Corporation

Tel: 24 49 41

Technical Cooperation Agency

Tlx: 121585

Panska 9, P.O.B. 834

CS-112 45 Praha 1, CZECHOSLOVAKIA

Denmark

**DANISH TECHNOLOGY TRANSFER**

A small, private company that concentrates on technology transfer. Currently developing a computer database that describes the hundreds of different financial assistance programs, Danish, Scandinavian, and EEC, that are available from Danish industry.

Danish Technology Transfer

Tel: 33-32-13-25

Niels Hammingsens Gade 32

Fax: 33-32-43-05

Postboks 39

1002 Kobenhavn K Denmark

**DENMARK REVIEW**

This magazine covers business news and opportunities from Denmark and is aimed at broadening knowledge of Danish products and technology. Information on publications can be obtained through the Danish Consulate in Toronto (416) 962-561 or the Trade Office in Calgary or Vancouver.

Denmark Review

Tel: +45.1.920000

Royal Danish Ministry of Foreign Affairs

Fax: +45.1.540533

Foreign Trade Relations Department

Asiatish Plads 2

DK-1448 Copenhagen K, DENMARK

England

**AEROSPACE TECHNOLOGY CENTRES**

Longman Group U.K. Limited

Tel: (0279) 442601

Longman Industry and Public Service

Management Publishing Division

Westgate House, The High, Harlow, Essex

CM20 WJE, U.K.

**AGRICULTURAL AND VETERINARY SCIENCES INTERNATIONAL WHO'S WHO**

Longman Group UK Limited

Tel: (0279) 442601

Longman Industry and Public Service

Management Publishing Division

Westgate House, The High Harlow Essex

CM20 2JE U.K.

**DIRECTORY OF EUROPEAN INDUSTRIAL AND TRADE ASSOCIATIONS EDITION 4**

Richard Leigh, Editor

CBD Research Ltd.

Tel: 01-650-7745

15 Wickham Road

Beckenham, Kent, BR3 2JS ENGLAND

**DIRECTORY OF EUROPEAN PROFESSIONAL AND LEARNED SOCIETIES**

Edition 4, Robert W. Adams, Editor  
CBD Research Ltd  
15 Wickham Road  
Beckenham, Kent BR3 2JS ENGLAND

Tel: 01-650-7745

**EARTH AND ASTRONOMICAL SCIENCES RESEARCH CENTRES**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**ELECTRONICS RESEARCH CENTRES**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**ENERGY AND NUCLEAR SCIENCES INTERNATIONAL WHO'S WHO**

Longman Group UK Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE UK

Tel: (0279) 442601

**ENGINEERING RESEARCH CENTRES**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**HARWELL LABORATORY**

Harwell Laboratory publishes a number of news bulletins and directories dealing with technology transfer, business opportunities and research information. Some publications are Design Technology for the Process Industries, Research Laboratory of the United Kingdom: Atomic Energy Authority, Directory of Technology: Harwell R&D Facilities and Services, and Harwell R&D Clubs: Technology for Industry.

Harwell Laboratory  
Oxfordshire OX11 0RA, ENGLAND

Tel: 0235-24141 Ext 3122  
Tlx: 83135

**INDUSTRIAL RESEARCH IN THE UNITED KINGDOM: A GUIDE TO ORGANIZATIONS AND PROGRAMMES**

Detailed listings of some 3,000 U.K. research and technology laboratories including activities, expenditures, staff etc, and also some 400 trade and development organizations, learned and professional societies. A "Titles of Establishment Index", personal name index and detailed subject index are included. ISBN 0-582-04430-8 Thirteenth Edition 1989

**Industrial Research in the United Kingdom:**

Tel: (0279) 442601

**A Guide to Organizations and Programmes**  
Longman Group UK Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 1YR, UK

**INNOVATORS HANDBOOK: A GUIDE FOR FIRMS SEEKING EXTERNAL HELP WITH INNOVATION, TECHNOLOGY TRANSFER AND SUCCESSFUL PRODUCT DEVELOPMENT**

Text is divided into four broad aspects of the innovation process: developing technology, financing technological development, purchasing and selling technology and protecting technological development. It is of value both to innovators wanting to identify and develop new links with outside sources of assistance and to those who have carried out few innovatory activities previously and are seeking external expertise and resources in their local area.

**Innovators Handbook: A Guide for Firms**

Tel: (0279) 442601

**Seeking External Help with Innovation,  
Transfer and Successful Product Development**  
Longman Group UK Limited  
Longman House, Burnt Mill  
Harlow, Essex CM20 2JE, UK

**INTERNATIONAL LICENSING**

A monthly booklet listing licenses offered and sought, joint venture and investment propositions, agencies, distributorships, and other commercial arrangements, from international sources. Subscription rates are US\$90 per year (US\$144/2 yrs; US\$180/3 yrs).

**International Licensing Limited**

Tel: 01-866 2812

92 Cannon Lane  
Pinner, Middlesex HA5 1HT, ENGLAND

Cables: Licensing  
Pinner

**IT PUBL. LTD.: INTERMEDIATE TECHNOLOGY PUBL.**

A firm specializing in publications on technologies appropriate for developing countries.

**Intermediate Technology Publ.**

The Old Brewery  
Tisbury, Wits SP3 GHN ENGL

**LONGMAN GUIDE TO WORLD SCIENCE AND TECHNOLOGY**

Longman Group UK Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, harlow Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**MATERIALS RESEARCH CENTRES**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**MEDICAL SCIENCES INTERNATIONAL WHO'S WHO**

Longman Group UK Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**NIMTECH BUSINESS AND TECHNOLOGY DIRECTORY**

Nimtech  
1 Westgate  
Pennylands, Skelmersdale, Lancashire ENGLAND WN8 8LP

Tel: 0695-50032  
Fax: 0695-50112

**NIMTECH NEWS**

A newsletter published by Nimtech, the North West Technology Centre

Nimtech News  
1 Westgate  
Pennylands, Skelmersdale, Lancashire WN8 8LP ENGLAND

Tel: 0695-50032  
Fax: 0695-50112

**PACIFIC RESEARCH CENTRES**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**RESOURCES FOR INNOVATION AND TECHNOLOGY DIRECTORY**

Directory listing organizations involved in high technology, technical innovation, technology transfer or applied science. Qualified individuals, companies and organizations can apply to be listed free of charge. Fees are charged for more detailed listings and ads. The directory sells for 15.50 pounds.

**Resources for Innovation and Technology**

Tel: 098-47-431

Chipleigh Farm, Chapel Leigh  
Lydeard St-Lawrence  
Taunton, ENGLAND TA4 3R8

**TECHNOLOGY TRANSFER INTERNATIONAL**

Monthly newsletter listing licensing and joint venture opportunities from world sources. Subscription charge is US\$340/yr; US\$605/2 yrs.

**Technology Transfer International**

15 Selvage Lane, Mill Hill  
London NW7 3SS, ENGLAND

**TECHNOSHOP**

A catalogue containing unpublished current and distribution offers and requests from a large European partnership that includes Spain, the UK, Portugal, Belgium, Denmark, Ireland, Italy, Greece and Germany. It is backed up by a computerized index of 15000 license offers. Published quarterly.

**Technoshop**  
The Technology Exchange Ltd.  
Wrest Park, Silsoe  
Bedford MK45 4H5 England

Tel: (0525) 60333  
Fax: (0525) 60664  
Tlx: 825808 TECHJEX

**WORLD ENERGY DIRECTORY**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**WORLD NUCLEAR DIRECTORY**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

**WORLD'S NEW PRODUCTS**

World Business Publications Ltd.  
Britannia House 960 High Road  
London N12 9RY England

Tel: 01-4465141  
Fax: 01-4463659  
Tlx: 9419208

**WHO'S WHO IN SCIENCE IN EUROPE**

Longman Group U.K. Limited  
Longman Industry and Public Service  
Management Publishing Division  
Westgate House, The High, Harlow, Essex  
CM20 2JE, U.K.

Tel: (0279) 442601

France

**ACTION CANADA FRANCE**

A magazine published ten times per year by a unit of la Chambre de commerce française au Canada. Every third issue contains a supplement on new products/technologies and joint venture opportunities from France. Subscription: \$20 per year. ISSN 0318-7306.

**La Chambre de commerce française au Canada**  
360, St. François-Xavier, 1st Floor  
Montreal, Quebec CANADA H2Y 2S8

Tel: (514) 281-1246  
Tlx: 055-62358

**CATALOGUE OF TECHNOLOGICAL OPPORTUNITIES**

Catalogue is a summary of technology opportunities offered by laboratories and companies of the Nord-Pas-de-Calais region. The purpose is to bring potential partners together with some basic data as a starting point for discussion. Data sheets are grouped according to technological field.

Agence régionale de développement  
Direction de développement économique  
185, bd de la Liberté  
59800 Lille, FRANCE

Tel: (02) 308281  
Tlx: 120.647

**FRENCH ADVANCES IN SCIENCE AND TECHNOLOGY**

A newsletter containing a broad range of information including technological developments available for immediate commercialization.

Science and Technology Office  
Embassy of France  
4101 Reservoir Road N.W.  
Washington, D.C. U.S.A. 20007-2176

Tel: (202) 944-6246  
Tlx: FRESCOF 643092

**FRENCH TECHNOLOGY SURVEY**

Aditech is a non-profit organization sponsored by three Ministries of France. Its purpose is to gather intelligence and diffuse information to French companies on what is happening outside France. The French Technology Survey is an international monthly that exposes what is new in France

French Technology Survey  
Aditech  
96 BD Auguste Blanqui  
75014 Paris, France

Tel: 47 07-14 41  
Fax: 45 35 43 45

**I.D. CONSEIL MONTHLY OPPORTUNITIES**

A monthly newsletter of technology opportunities and searches with international circulation in five languages. Proposals for listings are accepted.

Bossard Consultants  
12 BIS, rue Jean-Jaures  
92807 Puteaux Cedex, FRANCE

Tel: (1) 47 76 4201  
Fax: (1) 47 73 6056  
Tlx: BOSSARD 613 715F

**INNOVATIONS SUR LE MARCHÉ**

Catalogue of available technologies from Agence Nationale de Valorisation de la Recherche.

Agence Nationale de Valorisation de la Recherche (ANVAR)  
43, rue Caumartin  
75436 Paris, Cédex 09, FRANCE

Tel: 266.93.10  
Tlx: 230298 ANVAR

**TECHTRADE: CATALOGUE OF TECHNOLOGY OPPORTUNITIES**

An annual catalogue presenting approximately 500 technology-based opportunities, mainly from France, with opportunities from other European countries as well. A number of technology searches are also listed. Cost is approximately US\$95.

INNOVATION 128  
24, rue du Quatre Septembre  
75002 Paris, FRANCE

Tel: (1) 42 65 47 76  
Tlx: 214492F

**TECHTRENDS: INTERNATIONAL REPORTS ON EMERGING TECHNOLOGIES**

Each report is approximately 60 to 150 pages long and costs US\$480. Topics include Biosensors, Reverse Osmosis and Other Membrane Technologies and New Developments in Composite Materials, etc. Contents of each report are stated to include a technical state-of-the-art market analysis, major active laboratories and companies, and available business opportunities.

**INNOVATION 128 - TechTrends Reports**

24, rue du Quatre Septembre  
75002 Paris, FRANCE

Tel: 33(1)42.68.09.71

Fax: 33(1)42.65.47.76

Tlx: 214 492

**TECNOVA: TECHNOLOGIES AVAILABLE FOR LICENSING**

Listing of French technologies with concentration in areas of Agro Food and Derivatives, Parachemistry, Energy, Plastics and Mineral Processing, Construction and Electronics.

**Tecnova**

Tour Manhattan - Cedex 21  
5-6, Place de l'Iris  
92095 Paris-la-Défense, FRANCE

Tel: (1) 773.12.34

Tlx: 610279F PROTECN

**TELELAB**

Database contains information on 8000 public laboratories in France. Information includes type of research, equipment available and regular publications generated.

**Telelab**

Mission des Syntheses et de la Planification  
Ministere de la Recherche et de la Technologies  
1 rue Descartes  
75005 Paris, France

Tel: 46 34 38 59

Germany, W.

**INFORMATION BULLETIN: CENTRAL BUREAU FOR INTERNATIONAL TRADE IN LICENSES OF THE GERMAN DEMOCRATIC REPUBLIC**

A collection of one-page leaflets, each describing a new technology available for licensing.

**Marketing Department**

Central Bureau for International Trade  
in Licenses of the German Democratic Republic  
Schicklerstraße 5/7  
Berlin, DDR-1020

Tel: 21480

Tlx: 114894

**INFO GERMANY**

Newsletter published through the Canadian German Chamber of Industry and Commerce Inc. In addition to German economic and business news, listings of industrial license and other business opportunities are presented. Ten issues per year for \$60. Free to members.

**Info Germany**

Canadian German Chamber of Industry and Commerce  
1010 Sherbrooke Street West, #1604  
Montreal, Quebec CANADA H3A 2R7

Tel: (514) 844-3051

Tlx: 05-24455

**OR**

480 University Avenue, Suite 1410  
Toronto, Ontario CANADA M5G 1V2  
Tlx:

Tel: (416) 598-3355

Fax: (416) 598-1840

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**OVERSEAS POST: INNOVATION AND TECHNOLOGY**

Established in 1919, this periodical features a wide range of new products, technologies and equipment available from mainly German firms. Provides a free computer service to readers to locate appropriate suppliers and other contacts. Also publishes several international trade media publications such as: Wood Marketing and Technology, Woodworking International and Industry and Development published in Arabic, Farsi and Chinese.

**Übersee-Post Organisation**

Dr. Harnisch Verlagsgesellschaft mbH  
Blumenstraße 15  
D-8500 Nürnberg 1, FRG

Tel: (0911) 20 36 58/59  
Fax: (0911) 20 45 79  
Tlx: 17 911 8103

**TECHNOLOGICAL INNOVATIONS FROM GERMANY**

This English language printout of the technology database available through the German Chambers of Industry and Commerce contains new technology offers and requests dating from November 1986. Earlier listings can be obtained for a small fee, but are only available in German.

**Deutscher Industrie - und Handelstag (DIHT)**

Tel: 104 540

Referat Forschung und Technologie  
Adenauerallee 148  
5300 Bonn 1, FRG

**TRADE LEADS FROM GERMANY**

A newsletter published every two months that primarily contains products for which agents and distributors are sought, but also has some offers of licenses.

**Canadian German Chamber of Industry & Commerce Inc.**

Tel: (514) 844-3051

1010 Sherbrooke Street West #1604  
Montreal, Quebec CANADA H3A 2R7

Fax: (514) 844-1473

**OR**

480 University Avenue, Suite 1410  
Toronto, Ontario CANADA M5G 1V2  
Tlx:

Tel: (416) 598-3355  
Fax: (416) 598-1840  
06-23581  
deukan hk tor

Germany, E.

**TRADE AND TECHNICAL REVIEW**

A monthly magazine which contains a section on technology licenses available from East Germany. ISSN 0232-5780.

**Trade and Technical Review**

Tel: 2805107

P.O.B. 230  
Berlin, DDR-1157

Tlx: Berlin 112106  
integ dd

India

**ASIA-PACIFIC TECH MONITOR**

A publication used by the Asian and Pacific Centre for Transfer of Technology to disseminate information on trends in technology transfer and development, update on technology policies, briefs on how products and processes, technology offers and requests, technology events etc. to encourage technology transfer. Promotes technologies on priority areas of the Centre such as agro-based industries, low-cost construction and renewable energy.

**Asia-Pacific Tech Monitor**

Tel: 266931-3

Asian and Pacific Centre for  
Transfer of Technology (APCTT)  
49 Palace Road, Post Box 115  
Bangalore 560 052, India

Tel: 91-812-73105

Tlx: 8452719 AOCT IN



Israel

**ADVANCED TECHNOLOGIES FROM ISRAEL**

A newsletter intended to update readers about the most recent R&D technological projects in Israel. It is aimed at bringing together Israeli and foreign partners in erecting new joining ventures thus promoting a fruitful international cooperation. No charge.

**Advanced Technologies from Israel**

MATIMOP Israeli Industry Centre for R&D  
P.O. Box 50364 Hamered St. 29  
61500 Tel Aviv ISRAEL

Tel: 972-3-650150

Fax: 972-3-5101972

**KNOWHOW**

A publication that reports on twenty or so technological innovations in each issue. Promotes mutually profitable international cooperation. Free of charge.

**Knowhow**

A.G. Publications Ltd.  
P.O. Box 7422  
31 070 Haifa, Israel

Tel: 972-4-255-105

Fax: 972-4-247-532

Att: AG

**INNOVATION**

Monthly newsletter on the industrial R&D and science-based industry in Israel. Contains articles on new products and processes at or near commercialization stage. Annual subscription is US\$40. ISSN 0334-3847.

A.G. Publications Ltd.  
P.O. Box 7422  
31 070 Haifa, ISRAEL

Tel: 972-4-255 104

**MATIMOP (ISRAELI INDUSTRY CENTER FOR R&D)**

Catalogue of available of technologies in advanced stages of development. This institution also makes contacts between Canadian and Israeli interested parties for establishment of joint ventures. Canadian and Israeli governments have signed cooperation agreement to promote such arrangements.

**MATIMOP (Israeli Industry Center for R&D)**

Dr. Y. Cahana  
Director, Technology Transfer  
P.O. Box 50364  
61 500 Tel Aviv, ISRAEL

Tel: 972-3-650150

Fax: 972-3-5101972

972-3-236926

Italy

**NEW TECHNOLOGIES**

Report listing new technologies in Italy. Each offer includes the title, a short description, advantages, main application, as well as degree of development, possibilities for cooperation, economic data and contact. A reference number is listed for each.

**Camere Commercio Piemontesi**

Centro Scambi de Tecnologia  
Via Ventimiglia, 165-10127  
Torino, ITALY

Tel: 011/6960096

Tlx: 214159 CECCPI

Japan

**JAPANESE HIGH TECHNOLOGY MONITOR**

Abstracts of important news related to Japanese technological developments and companies. 24 issues per year, US\$998.

**Japanese High Technology Monitor**  
Sumika Technical Information Services  
6th Floor, Sumitomo Building  
5-33, 4-chome, Kitahama  
Chuo-ku, Osaka 541, JAPAN

Tel: 81 (06) 220-3364  
Fax: 81 (06) 220-3361

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Company newsletter is published monthly \$20 US per year of \$2.00 per issue.

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Advanced Manufacturing Technology

Bioprocessing Technology

Futuretech

Genetech Technology News

High-Tech Materials Alert

Innovations in Polymers/Engineering Plastics

Sensor Technology

**PRATT'S GUIDE TO VENTURE CAPITAL SOURCES**

Primarily U.S. listings of venture groups and consultants/dealmakers. \$125.00 US with investment and industry preferences. \$125.00 US, 600 pages.

**Pratt's Guide to Venture Capital Sources**

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16 Laurel Avenue

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Tel: (617) 431-8100

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Covers over 11,000 university-related and other non-profit research organizations carrying on continuing research in all areas of study. Classified by broad subject, then alphabetical. Indexed by subject, special capability/equipment. \$380.00 (US). Supplement service is \$240.00. 1800 pages.

**Research Centres Directory**

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Tel: 1-800-877-4253

**RESEARCH SERVICES DIRECTORY**

Guide to contract research firms and laboratories with subject, geographic, research firms and personal name indexes. 4th edition 1989 - Robert J. Huffman, Editor \$290.00 US, 845 pages. ISSN 0278-1743

**Research Services Directory**

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Book Tower

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Tel: (313) 961-2242

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Features articles on the research and creative activities of faculty at Florida State University and covers the full range of disciplines from anthropology to zoology. No charge

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Florida State University

408 Westcott

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Guide to approximately 15,000 organizations and agencies providing information in the physical sciences, engineering and technology. Fields include aeronautics, space sciences, chemistry, computer science and technology, construction, electronics, energy, engineering specialties, geography, geology, machinery, mathematics, metallurgy, meteorology, mineralogy, nuclear science, petroleum and gas, physics, plastics transportation n water. Arranged by type of organizations and indexed by organization name and by keyword . \$195.00 US, 1670 pages - 2 volumes. Margaret Labash Young, Editor

Scientific and Technical Organizations  
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Cornell Research Foundation Inc.

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A monthly update which follows the research going on in this rapidly evolving technology. It details complex advances, and tells how such technology can improve your products and processes, and analyses the ever-growing array of applications of such new technology ISSN 8756-4017 \$462.00 US, outside NA \$504.00 US.

Sensor Technology

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**SOVIET TECHNOLOGY ALERT**

Monthly newsletter emphasizing technologies with commercial possibilities. Subscription fees are US\$295/year; US\$708/3 yrs.

Elsevier Advanced Technology Publications

52 Vanderbilt Avenue  
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**STATE GOVERNMENT RESEARCH DIRECTORY**

Details some 850 state sponsored research programs, institutes, test centres and facilities. A geographical arrangement with indexes of name/keyword, parent agency and subject. \$175.00 US, 350 pages.

**State Government Research Directory**  
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A monthly newsletter highlighting national (USA) and international technology transfer activities. Available in English to members of the Technology Transfer Society. Yearly membership for U.S. residents is \$65; international rate is \$80.

**Technology Transfer Society**  
611 North Capitol Avenue  
Indianapolis, Indiana U.S.A. 46204

Tel: (317) 26205022  
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One-page summaries of inventions, software, equipment, processes, and techniques considered most promising from those developed by federal laboratories, agencies, and their contracts; includes contacts for further information and any related publication. Approx 100-200 pages per monthly issue. \$157.00 US per year. Online through BRS Information Technologies Inc. as part of the "Federal Applied Technology Database"

**Tech Notes - New Technology Applications  
Developed By U.S. Government**  
Centre for Utilization of Federal Technology  
National Technical Information Service  
Department of Commerce  
5285 Port Royal Road  
Springfield, Virginia USA 22161

Tel: (703) 487-4630

**TECH TRANSFER REPORT**

A monthly newsletter covering commercial opportunities at the federal laboratories run by departments of Energy, Defense and Commerce. Informs the reader of current developments in new technology, licensing, cooperative R&D agreements, patents and ongoing policy and legislative proceedings.

**Tech Transfer Report**  
McGraw-Hill, INC.  
1221 Avenue of the Americas  
36th Floor  
New York, NY 10124-0027

Tel: (212) 512-6310  
Toll Free: 1-800-223-6180

**TECHLINK**

A monthly bulletin for subscribers to the Tech Monitoring service of SRI International. The bulletin reviews recent significant technological developments in one or more fields of technology selected by the subscriber. Each field selected costs approximately US\$2000-US\$2400 per year. The reviews are done with a "commercial focus". More detailed information can be ordered.

**Director, B-I-C**  
SRI International  
Menlo Park, California U.S.A. 94025-3476

Tel: (415) 859-4600



**TECHNOLOGY ACCESS REPORT**

Newsletter covering technology transfer, management and development. It offers information in all areas of interest such as technologies offered or requested, innovation workshops, meetings being held in such areas as artificial intelligence, innovation, news on foreign research and various alliances and consortia. Newsletter is published monthly.

**Technology Access Report**  
P.O. Box 778  
Inverness, California U.S.A. 94937

Tel: (415) 669-7236  
Fax: (415) 663-9410

**TECHNOLOGY TRANSFER DIRECTORY**

Lists commercial brokerage firms, government agencies, chambers of commerce, universities, techparks, research institutes, business development centres, industrial firms, inventors, organizations, patent organizations, conferences, directories and other publications, databases. Government agencies are arranged geographically and all others alphabetically.

**Technology Transfer Directory**  
GRQ Inc.  
19E Central Avenue  
Paoli, Pennsylvania USA 19301

**TECHNOLOGY UPDATE**

A weekly review of international technological developments in a variety of fields, targeted at researchers and executives. Subscription fee is US\$200 per year. ISSN 0732-5533.

**Predicasts**  
11001 Cedar Avenue  
Cleveland, Ohio U.S.A. 44106

Tel: 1-800-321-6388  
Tlx: 985 604

**THE FLC NEWS**

A U.S. government newsletter containing information pertaining to U.S. federal government laboratories, and available technologies.

**The FLC News**  
FLC Administrator  
1945 N. Fine Avenue, Suite 109  
Fresno, California U.S.A. 93727

**UTILITY REPORTER: FUELS ENERGY & POWER**

A newsletter covering technology dealing with fuels; energy; power; engines; heat transfer; energy generation, sources, conversion, conservation; environmental aspects of energy generation and utilization; and many other topics involving the energy arena. Twelve issues per year. Detailed reports on these technologies are offered for sale in the \$25 to \$200 price range. Subscription price is US\$189 for delivery in Canada by first class mail.

**Innovator's Digest**  
P.O. Box 15640  
Plantation, Florida U.S.A. 33318-5640

Tel: (305) 473-9560

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Abstracts of new technologies/products available for licensing form the major portion of this bi-monthly publication. Other contents include licenses sought, joint venture proposals, news items on actions of government departments and large companies around the world related to technology, patenting, etc., a listing of meetings/expositions/seminars, and relevant books/reports. Annual subscription is US\$120.

**Techni Research Associates, Inc.**  
Willow Grove, Pennsylvania U.S.A. 19090

**USSR**

**LICENSINTORG**

A periodical describing various technological developments. Brochures specific to individual technologies that are available for license are also distributed under this name. No subscription fees. ISSN 0234-2855.

**EMEC Trading Limited**  
Box 12126  
2700 - 555 W. Hastings Street  
Vancouver, British Columbia CANADA V6B 4N6

Tel: (604) 687-9631  
Tlx: 04-53297  
Telegram: ENERGO

**OR**

**Licensintorg**  
11, Minskaya Ul.  
Moscow 121108, USSR

Tel: 145-27-00  
145-29-00  
Tlx: 411415

**Yugoslavia**

**DEVELOPMENT AND SOUTH-SOUTH COOPERATION**

This journal is devoted to the issues of economic and technical cooperation among developing countries. Each issue focuses on a comprehensive analysis of a specific topic such as development strategies, international economic relations and cooperation among developing countries. Published semi-annually in June and December. Subscription rates. \$35 US Postage: \$4 US (Europe) \$10 US (Elsewhere)

**Development and South-South  
Cooperation**  
Centre for International  
Cooperation and Development CIDC  
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61109 Ljubljana, Yugoslavia

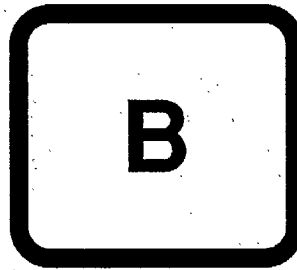
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**INFORMATION SYSTEM OF TECHNOLOGIES & PROJECTS**

Computer database of Yugoslavian technologies and projects. This information is also available in various catalogues and brochures. Includes complete appliance assembly plant etc.

**Research Centre for Cooperation with  
Developing Countries**  
RCCDC Ljubljana-Yugoslavia  
Kardeljeva ploscad 1  
61109 Ljubljana, YUGOSLAVIA

Tel: (YU)(061)343684,343672  
+386134684,343672  
Tlx: 32139 YUJCS/DVR



## **Computer Databases**

## B: COMPUTER DATABASES OF NEW TECHNOLOGIES

Eligible entries in this category include computer databases which were substantially created and are currently maintained by international organizations and which can be utilized or accessed by the public in the search for new products or technologies.

A large and growing number of computer databases can be utilized to search for new products and technologies. For purposes of discussion, these databases may be grouped or categorized as follows:

Thousands of computer databases exist in Canada and internationally to assist firms seeking contacts, information and external help in innovation, technology transfer and successful product development. These databases can provide a wide range of information relative to technology transfer, including such things as identification of new technology opportunities, market information and identification of expertise.

- A number of selected databases have been grouped into the following categories: Food and Beverages, Electronics, Energy, Cosmetics, Advanced Industrial Materials, Technology Exhibitions, Patents and Trademarks, General, Forest Products, News, Robotics, Computers, Communications, Aerospace, Biotechnology, Aquatic Sciences, Agriculture, Consultants, Medicine/Health, Information Sciences, Construction, Business and Defense.
- Firms should be aware that there are many more databases than those listed here, and that a more complete selection can be obtained from sources such as the Directory of Online Databases, found in Section A, or from several Databases of Databases listed at the beginning of Section B.
- Specialized knowledge and skills are required to effectively and economically search these databases. Such expertise is listed in Section C.
- Many of these databases are accessed through a relatively small number of on-line service systems or "hosts", which contain a large number of databases covering a wide range of categories or fields. Some of these include:
  - **DIALOG INFORMATION SERVICES INC.** - accesses over 300 bibliographic and textual databases and provides international coverage in scientific and business fields. Subscription fee: \$US25. Usage rates range from \$.58 to \$2.55/min.  
Contact: (416) 593-5211
  - **DATA STAR** - accesses European information. Licenses databases in such things as business, science and technology.  
Contact: Laupenstr. 18  
CH-3008 Berne, Switzerland  
Tel: 031-659 111
  - **BRS INFORMATION TECHNOLOGIES** - accesses more than 500 international databases in biomedicine, science, technology, business, economics, social science, the humanities, etc.  
Contact: 8000 Westpark Dr.  
McLean, VA USA 22100  
Tel: (703) 442-0900
  - **NEWSNET, INC.** - accesses newsletters and other specialized business information.  
Contact: 945 Haverford Rd.  
Bryn Mawr, PA USA 19010  
Tel: (215) 527-8030

- **COMPUTER READABLE DATABASES**  
Online Service: DIALOG  
The database of databases contains descriptions of about 4200 databases available internationally.
- **NEWS**  
Online Service: FIZ Technik  
Two databases which access the online databases in the Federal Republic of Germany.  
Available in English and German.
- **REBK (REPertoire DES BANQUES DES DONNÉES EN CONVERSATIONNEL)**  
Contains references to over 1200 databases available online in France.  
Available in French only.
- **ALPHA - DATENBANK**  
Online Service: Genios Wirtschaftsdatenbanken  
Contains descriptions of 1700 worldwide databases available in the Federal Republic of Germany. Covers business, life and social sciences, medicine and technology.  
Available in German only.

### "GENERAL" NEW PRODUCT/NEW TECHNOLOGY DATABASES

These databases are non-specialized by technical category and thus may include listings that vary from electronic devices to new materials to chemical process catalysts and beyond. Many governments and national business organizations develop such databases as an aid to diffusing technological innovation developed by their nationals. A number of private technology consulting firms also have developed such "general" databases.

Most of these "general" databases are not "on-line" and thus must be accessed by contacting the appropriate organization by telephone/fax/telex/ mail. The Technology Inflow Program (TIP), with officers stationed at various Canadian embassies, can assist in accessing many of these databases in foreign countries.

The longest established of the "general" new product/new technology databases is:

**Dr. Dvorkovitz & Associates**  
World Bank of Licensable Technology  
P.O. Box 1748  
Ormond Beach, Florida U.S.A.

Tel: (904) 677-7033  
Fax: (904) 677-7113  
Tlx: 494-0321

This database, containing approximately 20,000 listings, is long-established. Franchised affiliates in such countries as Italy and Japan have been recently established, which should lead to further enrichment of the database over time. The database was once on-line, but returned to off-line some years ago due to economics. New cost-effective computer technology has now permitted a return to on-line access.

### AMERICAN BULLETIN OF TECHNOLOGY TRANSFER

Online Service: International Advancement, Inc.

Contains full text of American Bulletin of Technology Transfer, a newsletter listing descriptions of offers and requests for international joint-venture and licensing agreements.  
Annual subscription of \$75 required.

### APPLIED SCIENCE & TECHNOLOGY INDEX

Online Service: WILSONLINE

Contains about 272,000 citations to articles, book reviews, interviews, new product reviews, and selected editorials and letters to the editor in 336 English-language publications in the applied sciences and technology.

### ARISTOTELE

Online Service: Serveur Universitaire National de l'information Scientifique et Technique (SUNIST)  
Contains 500 references to technology resources for organizations in the Rhone-Alpes region of France. Covers regional government agencies, trade organizations, research and technical centers, scientific organizations, and private consultants in the areas of agriculture, chemistry, energy, environment, health science, information science, materials, measurement and controls, mechanical and civil engineering, and physics.  
Available in French.

### ARTHUR D. LITTLE/ONLINE

Online Service: DIALOG Information Service, Inc. (File 192)

Contains more than 1500 citations to, or full text of, non-exclusive publications produced by Arthur D. Little, Inc., its divisions and subsidiaries. Includes industry forecasts, technology assessments, product and market overviews, corporate profiles and assessments, and opinion research.  
Surcharge of \$100 required on selected Executive Summaries and full text articles.

**ASAHI NEWS SERVICE**

Online Service: Mead Data Central, Inc. (ASAHI) (as a NEXIS database); PROFILE Information Contains full text of the Asahi News Service, covering international news and political, economic, technological, and cultural developments in Japan and the Far East.  
Subscription to Mead Data Central required.

**B.E.S.T. GREAT BRITAIN**

Online Service: Longman Catermill Limited  
Contains information on over 22000 scientists and researchers in the UK in public sector institutions. Covers 250 scientific and technical areas.  
Annual subscription required.

**FACTORY AUTOMATION NEWS**

Online Service: Data-Star (PTBN) (as part of PTS NEWSLETTER DATABASE); DIALOG Information Services, Inc. (File 636) (as part of PTS NEWSLETTER DATABASE); NewsNet, Inc. Contains full text of Factory Automation News, a monthly newsletter on technical and commercial developments in industrial automation. Covers new products and applications, industry trends, and corporate news, including new ventures and licensing agreements.  
Monthly subscription to NewsNet required; differential charges for subscribers and non-subscribers to Factory Automation News.

**FACTS ON FILE WORLD NEWS DIGEST**

Online Service: DIALOG Information Services, Inc. (FACTS ON FILE) (File 264); Mead Data Central, Inc. (FACTS) (as a NEXIS database)  
Content: Contains full text of Facts on File World News Digest, providing news summaries of current events worldwide. Covers politics, foreign affairs, government, business, the economy, arts, sports, and medicine.  
Subscription to Mead Data Central required.

**FEDERAL APPLIED TECHNOLOGY DATABASE**

Online Service: BRS (FATD); BRS/Colleague (FATD)  
Contains information on technical products, processes, and services developed or maintained by U.S. federal government agencies and available to the private sector for practical or commercial applications.

**FEDERAL RESEARCH IN PROGRESS**

Online Service: DIALOG Information Services, Inc. (Files 265, 266)  
Contains descriptions of and references to research in progress and recently completed research sponsored primarily by federal government agencies. Covers basic and applied research in all areas of the life, physical, social behavioural, and engineering sciences.  
Records from the National Aeronautics and Space Administration (NASA) and U.S. Department of Energy (DOE) are available only in the U.S.

**FOCUS ONLINE**

Online Service: Focus Research Systems, a company of The Dun & Bradstreet Corporation (D&B). Contains information on computer hardware, software, data communications, telecommunications and office automation products installed or planned for purchase in approximately 350,000 companies.

**FUJITSU WEEKLY**

Online Service: Data Star or DIALOG

Contains information on new products, technical developments, production capacity, major orders, license arrangements and marketing plans.

**HIGH TECH INTERNATIONAL**

Online Service: Data-Star; DIALOG or NewsNet

Contains information on hightech industries and business trends in the FRG and Europe C.... marketing, production, patents and licenses and technology transfer.

Subscription NewsNet required, differential charges for subscribers and non-subscribers of High Tech International Magazine.

**HIGH TECHNOLOGY BUSINESS**

Online Service: Mead Data Central, Inc.

Covers trends in the application of new technologies in business and industrial settings.

**INFORMAT INTERNATIONAL BUSINESS**

Online Service: Data Star or DIALOG

Contains over 500 000 summaries of business news reports from 425 worldwide publications. Includes information on marketing, advertising new products, services and technologies.

**INFORMATION AND TECHNOLOGY TRANSFER DATABASE**

Online Service: International Research Evaluation

Contains over 3 million citations covering various subjects such as energy, justice, waste management, fibre optics, lasers, medicine, health, transportation and agriculture.

**INNOVATOR'S DIGEST**

Online Service: NewsNet, Inc.

Provides citations, with abstracts, to selected reports on technological innovations. Covers products, materials, processes, techniques, and current research in such fields as agriculture, biomedicine, communications, construction, computers, electronics, engineering, energy, and manufacturing. Subscription to NewsNet required.

**INSIDE R&D**

Online Service: Data-Star DIALOG; Mead Data Central, Inc.; and NewsNet Inc.

Contains information on developments with industrial potential available for licensing. Covers chemistry, electronics, materials engineering, instrumentation, biotechnology, robotics, and emerging technologies.

Subscription to Mead Data Central required; monthly subscription to NewsNet required, with differential charges for subscribers and non-subscribers to Inside R&D.

**JAPAN HIGH TECH REVIEW**

Online Service: NewsNet, Inc.

Contains information on Japanese high technology industries, including computer hardware and software, data communications, fiber optics video technologies, television, and robotics. Subscription to Newsletter required.



**JAPAN REPORT: PRODUCT OPPORTUNITIES**

Online Service: Data-Star; DIALOG

Contains full text of Japan Report: Product Opportunities, a monthly newsletter on Japanese products and technologies available to non-Japanese firms for licensing, distribution rights, and other business relationships.

**JAPAN SCIENCE SCAN**

Online Service: Data-Star; DIALOG; NewsNet, Inc.

Contains full text of Japan Science Scan, a weekly newsletter on current Japanese scientific research, environmental policy, medical news, and health-related articles.

Monthly subscription to NewsNet required; differential charged for subscribers and non-subscribers to Japan Science Scan.

**JICST FILE ON CURRENT SCIENCE AND TECHNOLOGY RESEARCH IN JAPAN**

Online Service: The Japan Information Center of Science and Technology (JICST)

Contains descriptions of and references to research in progress in Japan. Includes both current and recently completed basic and applied research in the fields of engineering, science, and technology, with primary coverage of research sponsored by government agencies.

Available in Japanese only.

**JICST FILE ON GOVERNMENT REPORTS IN JAPAN**

Online Service: The Japan Information Center of Science and Technology (JICST)

Contains citations, with abstracts, to reports of research and development projects sponsored by the Japanese government. Covers engineering and technology.

Available in Japanese only.

**JICST FILE ON SCIENCE AND TECHNOLOGY**

Online Service: The Japan Information Center of Science and Technology (JICST)

Contains citations, with abstracts, to the worldwide literature on chemistry, civil engineering and architecture, electronics and electrical engineering, energy, environmental pollution, life sciences, management science, mechanical engineering, nuclear engineering, pure and applied physics, and systems engineering.

Available in Japanese only.

**JICST FILE ON SCIENCE, TECHNOLOGY, AND MEDICINE IN JAPAN**

Online Service: The Japan Information Center of Science and Technology (JICST); STN International (JICST-E)

Contains about 690,000 citations, with abstracts, to scientific, technical, and biomedical literature published in Japan. Covers chemistry, biochemistry, and life sciences; pharmacology; medicine; electrical engineering and electronics; civil engineering and architecture; mechanical engineering; metallurgy and mining engineering; physics; space and earth sciences; and miscellaneous technologies.

**J-TIES**

Online Service: COM-NET

Contains about 5000 citations, with abstracts and evaluations, to papers presented at Japanese-language conferences, seminars, and professional meetings. Covers 8 high technology fields: semiconductor electronics, including silicon-based and compounds, integrated electronics, optoelectronics, new ceramics and superconductors, artificial intelligence, computers and communication, and image processing.

Various subscriptions options ranging from \$15,000 to \$40,000 to J-ties required; initiation fee of \$40 and monthly minimum of \$10 to COM-NET required.

**PMI CONTACT**

Online Service: Chambre Regional de Commerce et d'Industrie Languedoc-Roussillon  
Contains announcements of French industrial business opportunities, including domestic and foreign joint venture, stock offers, businesses for sale, industrial properties, markets or capital sought, and patents, licenses, and new products. Non-subscribers can access the text of the announcements without the contact information.

Available in French. Annual subscription fee of about \$85 required.

**PRODUKT (Neue Produkte und Verfahren)**

Online Service: Gesellschaft fuer Betriebswirtschaftliche information mbH (GBI)  
Contains about 30,000 references to new German products, processes, and technologies. Includes product description and vendor name. Sources include press releases and trade periodicals.

Available in German only

**PTS NEW PRODUCT ANNOUNCEMENTS/PLUS**

Online Service: Data-Star (PTNP); DIALOG Information Services, Inc. (File 621)  
Contains full text of about 110,000 press releases from over 15,000 companies on new products and technologies and corporate activities. Covers announcements of new products and services, product modifications, and new technologies and processes from manufacturers, distributors, and service companies in nearly 60 industries.

**SITRAFO**

Online Service: STN International  
Contains references to about 1500 current research projects at the Universitaet Karlsruhe, the Universite Louis Pasteur, and universities and research institutes in West Berlin. Covers projects with potential for technology transfer. Includes descriptions and contact information.

**SOVIET SCIENCE AND TECHNOLOGY**

Online Service: DIALOG Information Services, Inc. (File 270)  
Contains about 120,000 citations, most with abstracts, to the scientific and technical literature published in the Soviet Union and other Soviet-bloc countries, with a focus on technology applications. Includes aerospace, aeronautics, computer technology, cybernetics, earth science, energy use and conservation, environmental sciences, fuels and petroleum products, geosciences, metallurgy, meteorology, pollution abatement and control, robotics, solar energy, and telecommunications.

**SOVIET TECHNOLOGY ALERT**

Online Service: Data-Star; DIALOG  
Contains full text of Soviet Technology Alert, a monthly newsletter on advanced materials and technologies developed in Soviet-bloc countries. Includes contract and licensing opportunities in those countries.

**SSIE CURRENT RESEARCH**

Online Service: DIALOG  
Contains descriptions of and references to research in progress and recently completed research sponsored by government agencies, major foundations, individuals, universities and colleges.

**TECHNICAL REPORTS DATABASE**

Online Service: Defense Technical Information Centre (DTIC)

Contains over 1.4 million citations to reports on the results of U.S. Department of Defense-sponsored scientific and technical research, development, test, and evaluation projects. Covers defense-related subjects and such scientific and technical topics as biology, chemistry, energy, environmental sciences, oceanography, computer sciences, sociology, and human factors engineering. Available only to organizations registered with the U.S. Department of Defense; registration is open to U.S. government agencies and their contractors or grantees.

**TECHNO-SEARCH**

Online Service: Heiwa Information Centre Co., Ltd.

Contains about 325,000 citations, abstracts, and edited news stories from 5 major Japanese industrial and technical newspapers.  
Available in Japanese

**TEKTRAN (TECHNOLOGY TRANSFER AUTOMATED RETRIEVAL SYSTEM)**

Contains over 7000 summaries of results from research projects undertaken by USDA-ARS. Research reported in the database has been completed and reviewed but, in most cases, has not yet been published. Covers genetic engineering, human nutrition, crop and animal production and protection, farm products processing, soil and water conservation, and water quality management. Access limited to US users

**THE JAPAN ECONOMIC JOURNAL**

Online Service: Mead Data Central, Inc.

Contains information on developments in Japanese industry, technology, finance, and the raw materials markets. Also covers company, product, and industry information for such industries as chemicals and textiles, construction, electricals and electronics, computers, food, and leisure. Subscription required.

**THOMAS NEW INDUSTRIAL PRODUCTS**

Online Service: DIALOG Information Services, Inc. (File 536)

Contains descriptive and technical information on over 34,000 new industrial products and systems worldwide. Includes product and trade name, synonyms, model number, Standard Industrial Classification (SIC) code, features, performance specifications, uses, and price.

**SPECIFIC SECTOR NEW PRODUCT/NEW TECHNOLOGY DATABASE**

Limited to a specialized area or industry, such databases are frequently maintained by industry associations, research organizations or government departments.

**ADVANCED COATINGS & SURFACE TECHNOLOGY**

Online Service: Data-Star; DIALOG; NewsNet, Inc.

Contain full text of Advanced Coatings & Surface Technology, a monthly newsletter on coating materials and processes for adding corrosion resistance, extra strength, and other desirable properties to a variety of substrate material.

Monthly subscription to NewsNet required; differential charged for subscribers and non-subscribers to Advanced Coatings & Surface Technology.

**ADVANCED COMPOSITES BULLETIN**

Online Service: Data-Star; DIALOG

Contains full text of Advanced Composites Bulletin, a monthly newsletter on research, development, and applications in advanced composite materials, metal matrix composites, and reinforced plastics and ceramics.

**ADVANCED MANUFACTURING TECHNOLOGY**

Online Service: Data-Star; DIALOG Mead Data Central; Inc. (ADMANF); NewsNet, Inc.

Contains full text of Advanced Manufacturing Technology, a biweekly newsletter on robotics and manufacturing technology. Covers artificial intelligence, automated machining, lasers, products and applications, and company news.

Monthly subscription to NewsNet required; differential charges for subscribers and non-subscribers to Advanced Manufacturing Technology; subscription to Mead Data Central required.

**ADVANCED MEDICAL INFORMATION SERVICES**

Online Service: AMS Corporation

Contains news, literature references, and other information and electronic services for physicians, hospital administrators, and public health officials in Japan.

Available in Japanese.

**AEROSPACE DATABASE**

Online Service: DIALOG Information Services, Inc. (File 108)

Content: Contains over 1.5 million citations, with abstracts, to the worldwide published and unpublished literature on research and development in aerospace and related technological areas. Access limited to users within the U.S.; intended only for organizations or persons whose primary activities are within the U.S. or its territories.

**AGREP (AGRICULTURAL RESEARCH PROJECTS)**

Online Service: Datacentralen; DIMDI

Contains over 25,000 descriptions of current agricultural research projects in member countries of the European Economic Community (EEC). Covers conservation and natural resources, land use and development, animal production, veterinary medicine, food and nutrition, fisheries, forestry, agricultural economics, and rural sociology.

#### **APPLIED GENETICS NEWS**

Online Service: NewsNet, Inc.

Contains full text of Applied Genetics News, a monthly newsletter covering business and technological developments in biotechnology and genetic engineering.

Monthly subscription to NewsNet required; differential charged for subscribers and non-subscribers to Applied Genetics News.

#### **AQUACULTURE**

Online Service: DIALOG Information Services, Inc. (File 112)

Contains citations, with some abstracts, to literature on the growing of marine, brackish, and freshwater organisms. Subjects covered include disease, economics, engineering, feed and nutrition, growing requirements, legal aspects, and life history. Hydroponic techniques are not included.

#### **AQUATIC SCIENCES AND FISHERIES ABSTRACTS**

Online Service: BRS/Colleague CISTI

CISTI; Canadian Online Enquiry Service (CAN/OLE); (ASFA); DIALOG; DIMDI (ASFA); ESA-IRS; Universidad Nacional Autonoma de Mexico, Servicio de Consulta a Bancos de Informacion (SECOBI).

Contains about 280,000 citations, with abstracts, to worldwide literature on the science, technology, and management of marine, brackish, and freshwater environments.

#### **ARTIFICIAL INTELLIGENCE**

Online Service: Date-Star; The Turing Institute

Access through The Turing Institute limited to its affiliates.

Contains over 50,000 citations, with abstracts, to the worldwide literature on artificial intelligence. Covers expert systems, knowledge representation, natural language, machine learning, computer vision, robotics, and interactions between humans and computers.

#### **BIOBUSINESS**

Online Service: BRS (BBUS); BRS/Colleague (BBUS); Central Institute Scientific and Technical Information; Data-Star (BBUS); DIALOG; ESA-IRS (File 137)

Contains about 164,000 citations, with abstracts, to the worldwide periodical literature on business applications of biological and biomedical research. Covers agriculture and forestry, food technology, genetic engineering, pharmaceutical products, and other industries affected by biotechnological developments.

#### **BIOTECHNOLOGY ABSTRACTS**

Online Service: DIALOG Information Services, Inc. (File 357); ORBIT Search Service (BIOTECHNOLOGY)

Contains about 75,000 citations, with abstracts and indexing, to the worldwide journal and patent literature on biotechnology, including microbiology, genetic manipulation, biochemical engineering, fermentation, down-stream processing, pharmaceuticals, industrial uses of micro-organisms, plant breeding, cell hybridization, and industrial waste management.

Differential charges for subscribers and non-subscribers to Biotechnology Abstracts.

#### **BIOTECHNOLOGY INVESTMENT OPPORTUNITIES**

Online Service: Newslet, Inc.

Contains full text of Biotechnology Investment Opportunities, a newsletter on investment opportunities in genetic engineering. Covers initial public stock offerings, company profiles and activities, current research, emerging markets and commercial applications, industry trends, and relevant government policies and activities.

Monthly subscription required.

#### **BIOTECHNOLOGY NEWSWATCH**

Online Service: DIALOG Information Services, Inc. (File 624) (as part of McGRAW-HILL PUBLICATIONS ONLINE); Dow Jones News/Retrieval (as a DOW JONES TEXT-SEARCH SERVICES database (see)); Mead Data Central, Inc. (BIOTEC) (as a NEXIS database)  
Contains full text of Biotechnology Newswatch, a newsletter on biotechnology and the international biotechnology industry.

Annual fee of \$18 to Dow Jones required; subscription to Mead Data Central required.

#### **BREW - INFO**

Online Service: European Brewery Convention (EBC)

Contains about 32 500 citations to worldwide scientific, technical and business literature on the brewing industry. Covers such things as brewery design, installation, management, raw materials analysis and processing and distribution.

#### **BUSINESS**

Business is a newly established European database on worldwide trade opportunities and business contacts for manufacturing, marketing, services, cooperations and research and development. Business opportunities are taken from a wide range of traditionally published exchanges, exhibition catalogues and directories. Also included are original company/institute profiles stating corporate data and specific business interests. Main database language is English abstracts are in English, French or German depending on the country at which the particular business opportunities are aiming. Business is accessible on-line via the two leading EURONET hosts DATASTAR (CH) and INKA (D). Customers may store their own product offers/demands in the database.

Business

Online GMBH

Poststrasse 42

D-6900 Heidelberg West Germany

Tel: (06 221) 21536

TLX: 461782

#### **BUSINESS COOPERATION NETWORK - BC NET**

A computer database of international business opportunities, emphasizing business cooperation via joint ventures and similar arrangements. Some of the opportunities involve technology transfer. Copies of the latest listings, and also application forms of canadian firms wishing to be listed on this database to either seek or offer opportunities are available from:

Commission of the European Communities

80, rue d'Arlon

B-1040 Brussels

Belgium

Tel: 02/230 3949

02/230 4091

Fax: 02/236 2572

TLX: 61655 BURAP

#### **CLAIMS/U.S. PATENTS**

Online Service: DIALOG; ORBIT Search Service (CLAIMS); STN International (IFIPAT)

Contains about 1.7 million citations to granted U.S. utility patents, reissued patents, and defense publications announced in the U.S. Patent Office Official Gazette. Equivalent patents issued by Belgium, Federal Republic of Germany, France, Great Britain, and the Netherlands are also included for chemical patents.

#### **COMPANY AND INDUSTRY REPORTS**

Online Service: Mead Data Central, Inc. (COIND) (as a LEXIS Financial Information Service database)

Contains full text of research reports on U.S. and multinational companies and industries prepared by analysts at about 30 regional, national, and international investment banking, brokerage, and research firms.

Subscription to Mead Data Central required.

**CONSULTANT DATA BASE**

Online Service: Ja Net't Global

Contains references to approximately 30,000 consultants to industry and government. Provides name, address, telephone number, education, professional experience, honors and awards, publications, areas of expertise, geographic limitation on consulting, and fees.

Monthly subscription of \$25 required; members of Chambers of Commerce pay \$5 per year.

**CONSULTANTS AND CONSULTING ORGANIZATIONS DIRECTORY (CCOD)**

Online Service: Executive Telecom System, Inc., The Human Resource Information Network (ETSI/HRIN)

Contains information on over 16,000 organizations and individuals available as consultants to business, industry, and government. Covers agriculture, lecture, art, business and finance, computers and data processing, education, engineering, science and technology, environment, health and medicine, human resources management, manufacturing, marketing and sales, and social studies. Annual subscription to ETSI/HRIN required.

**DATA BANKS OF INTEREST TO SME'S**

This database is an on-line service which charges a fee for set-up, access and retrieval. It covers areas such as agriculture, textiles, chemicals, food, commerce, technology, energy, law, general information i.e. brokers, information and terminology.

Data Banks of Interest to SME's

Commission of the European Communities

SME Task Force

L-2985 LUXEMBOURG

**DEFENCE TECHNOLOGY ENTERPRISES LTD. (DTE)**

A private sector firm focussing on commercializing technologies developed in British defence laboratories. Over 500 such technologies, which have non-defence applications, are on an off-line database.

Defence Technology Enterprises Ltd.

Norfolk House

433a Silbury Boulevard

Central Milton Keynes MK9 2HA, ENGLAND

Tel: 0908 660245

Fax: 0908 668122

**DIRECTORY OF ONLINE DATABASES**

Directory is published quarterly. Annual subscription rates is US\$110 plus \$18 delivery costs. Has wide range of databases listed covering topics such as newsletters, publication, company information databases, technology databases, medical, sciences and a host of other database.

Directory of Online Databases

Cuadra/Elsevier

52 Vanderbilt Avenue

New York, New York U.S.A. 10017

Tel: 212-370-5520

Tlx: 420643

**DOE ENERGY**

Online Service: DIALOG; STN International (ENERGY); U.S. Department of Energy, Integrated Technical Information System (DOE)

Contains about 2.2 million citations, with abstracts (since June 1976), to literature in all fields of energy. Covers all unclassified scientific and technical information processed by the DOE Office of Scientific and Technical Information in Oak Ridge, Tennessee.

Accessible through DIALOG only in countries with which DOE has bilateral exchange agreements, and through STN only in some European countries by specific bilateral agreement.

**DOMIS (DIRECTORY OF MATERIALS DATA INFORMATION SOURCES)**

Online Service: ECHO Service

Contains references to information sources and properties for the materials industry. Covers metals, alloys, and steel; ceramics and glass; composite materials, coatings, and joints; plastics and rubber; electricity and electronics; and wood and other organics.

**ECHO DATABASE**

Echo is a non-commercial organization offering access to unique databases and databanks either wholly or partly sponsored by the CEC which are not available on any other on-line host service. These are multilingual, mainly of a European nature and range from information on research projects, reports, research organizations and a multilingual terminology databank to user guidance files of interest to the whole European on-line user community.

**Echo**

Echo Customer Service  
CP 23673  
L-1023 LUXEMBOURG

Tel: +352.48.80.41

Fax: +352-48.80.40

Tlx: 2181 eurl lu

**ELECTRONET INFORMATION SYSTEMS**

Online Service: Electronet Information Systems

Contains 3 files of information on information technology and factory automation; TECHNOLOGY DATABASE, TECHNOLOGY WATCH, and TECH EXTRA.

Initiation fee of \$595 required.

**ENERGY INFORMATION DATABASE**

Online Service: International Research & Evaluation

Contains over 87,000 citations, with abstracts, to energy-related publications. Topics covered include solar energy, bioconversion/biomass, ocean energy, photovoltaics, photoconversion/chemical energy, wind energy, process heat, hybrid/total energy systems, and models and simulations.

**ENGINEERED MATERIALS ABSTRACTS (EMA)**

Online Service: DIALOG; ESA-IRS, ORBIT Search Service (EMA); STN International.

Contains about 45,000 citations, with abstracts, to the worldwide literature on the development, processing and production of ceramic, composite, and polymeric materials for engineering uses.

**EUR OP DATABASE**

Eur op database offers a number of different databases covering topics in bibliographic research, community law, tenders and news of the EEC legislation. It also offers information on external trade.

**Eur op Database**

2, rue Mercier  
L-2985 LUXEMBOURG

Tel: +352-49.928-2563

Fax: +352-48-85-73

Tlx: 1322 s;ubof lu

**EURONET DIANE**

Euronet Diane publishes a series of information retrieval materials including a directory of databases and databanks plus "An Introduction to On-Line" which explains what a database is and how to effectively use it to retrieve valuable information.

**Euronet Diane**

The European Information Market Development Group  
177 Route d'Esch L-1471 Luxembourg

Tel: +352-488041

Tlx: 2181



**EUROPEAN PATENTS REGISTER**

Online Service: European Patent Office; Telesystemes-Questel (EPAT)  
Contains bibliographic and legal status information on over 305,000 published European patent applications and 100,000 patents from the start of the European patent procedure (June 1978).  
Subscription fee of 250DM (German marks) to the European Patent Office required for access through EPO.

**FAIRBASE**

Online Service: BRN (FAIR); BRS After Dark (FAIR); BRS/Colleague (FAIR); Data-Star (FAIR); FIZ Technik (FAIR)  
Contains about 32,000 references, with some abstracts and statistics, to trade fairs, exhibitions, conferences, and meetings in over 100 countries.

**(FMAD) FOOD MARKET AWARENESS DATABASE**

Online Service: Leatherhead Food Research Association (LFRA)  
Contains almost 25 000 citations on marketing in the food and beverage industry. Covers advertising, exports and consumption for ingredients and commodities.  
Various subscriptions available.

**FOHA (FORSCHUNGSVORHABEN)**

Online Service: DIMDI  
Contains references to about 550 current German research projects in agriculture, nutrition, veterinary medicine, and forestry.  
German with titles also in English.

**FOOD, COSMETICS AND DRUG PACKAGING**

Online Service: Data Star or DIALOG  
Contains information on the technologies and regulations applicable to the packaging of food, cosmetics and drugs.

**FOODS ADLIBRA**

Online Service: DIALOG  
Contains about 170 000 citations on research and development in food technology and packaging.

**FSTA (FOOD SCIENCE AND TECHNOLOGY ABSTRACTS)**

Online Services: CISTI, CAN/OLE, Data Star, DIALOG, DIMDI, ESA-IRS, GEM Gesellschaft fuer elektronische Medien, JICST, Knowledge Index (Food 1), ORBIT Search Services, STN International  
Contains about 350 00 citations to worldwide literature in food science and technology dealing with all human food commodities and food processing. COSTO accessible only in Canada.

**GERMAN BUSINESS SCOPE**

Online Service: Data Star, DIALOG or Netslet  
Covers information on trade, sales and distribution opportunities between West Germany and the USA.  
Monthly subscription to NewsNet required.

**GOETZ SCHAUDE: LICENSE DATA BANK**

Over 4,000 technologies from around the world available for licensing. Goetz Schaudé is a West German-based technology transfer brokerage and consulting firm, founded in 1972.

**Goetz Schaudé**  
Finkenstraße 14  
D-7534 Birkenfeld, FRG

Tel: 49-0-7231 480723  
Tx: 49-0-7231 481668

**HIGH PERFORMANCE PLASTICS**

Online Service: Data Star or DIALOG

Contains information on polymer research and applications in high performance plastics.

**HIGH PERFORMANCE TEXTILES**

Online Service: Data Star or DIALOG

Contains information on new materials, processes and applications in high performance textiles and fibres.

**HIGH TECH MATERIALS ALERT**

Online Service: Data Star, DIALOG or Mead Data Central, Inc.

Information on commercial opportunities for advanced materials including polymers, ceramics, metals, reinforcing fibres, composites, optical materials and many more.

**HIGH TECH SEPARATION NEWS**

Online Service NewsNet Inc.

Covers technological, economic, academic, marketing and business aspects of organic and biomolecular separation. Covers liquid and gel chromatography, supercritical fluid separation, affinity technology and much more.

Monthly subscription to NewsNet required.

**HITACHI WEEKLY**

Online Service: Data Star or DIALOG

Covers new products, technical developments, production capacity, major orders, licence agreements and marketing plans of the Hitachi company.

**HTM-DB HIGH TEMPERATURE MATERIALS DATABANK**

Online Service: Commission of the European Communities (CEC), Joint Research Centre (JRC)

Contains over 12 000 records on mechanical properties of engineering materials with an emphasis on high temperature applications.

**IBM JAPAN WEEKLY**

Online Service: DIALOG or Data Star

Covers production, applications, marketing, IBM compatible products made by other companies and relations with Asian companies.

**ICC BRITISH COMPANIES DATABASE**

Online Service: British Telecom Gold Ltd., DIALOG, Data Star, ICC Information Group Ltd., Knowledge Index.

Contains 3 files of descriptive and financial information on limited liability companies in the U.K. Includes ICC Directory of Companies, ICC Financial Data and ICC Sharewatch.

**IDEA MANAGEMENT AND PATENT ASSISTANCE CORPORATION (IMPAC)**

A new product marketing and patent development firm. IMPAC'S new product and technology database, the IMPAC report, contains thousands of new products and technologies available for licensing broken down by product category. Free data base searches are available for companies with an interest in licensing.

**Idea Management and Patent Assistance Corporation (IMPAC)**

2 Main Street

Stoneham, Massachusetts U.S.A. 02180

Contact: Alan L. Kosow, Licensing Manager

Tel: (617) 279-1100

Fax: (617) 279-9068

**INFODATA**

Online Service: F12 Technik

Contains 47000 citations covering information scans and its applications. Includes information systems, computer languages, utilization research, information policy and administration and documentation.

Available in English or German.

**INFOWORLD**

Online Service: Mead Data Central, Inc. (INFWLD)

Contains information on the computer industry. Covers hardware, software, and telecommunications, including new product announcements, industry trends, user group and personnel news, online services, and home and business applications.

Subscription to Mead Data Central required.

**INTELLIGENT INFORMATION (II)**

Database which translates your information needs into the commands necessary to retrieve the answers from a range of databases. Offers wide choice of databases to be searched.

Infotap s.a.

B.P. 262

L-2012, LUXEMBOURG

**INVENTION SUBMISSION CORPORATION (ISC) DATA BANK**

ISC's Data Bank adds over a 1,000 new product ideas each year from individuals interested in selling or licensing their concepts to companies.

Invention Submission Corporation (ISC)

903 Liberty Avenue

Pittsburgh, Pennsylvania U.S.A. 15222

Tel: (412) 288-1300

**JAPAN AUTOMATION REVIEW**

Online Service: NewsNet, Inc.

Contains information on research, applications, and marketing in the Japanese robotics industry. Covers industrial robots, devices for robots, vision systems, computer-aided manufacturing (CAM) systems, artificial intelligence, and automated guided vehicles. Includes new product announcements.

Subscription to NewsNet required.

**JAPAN COMPUTER INDUSTRY SCAN**

Online Service: Data-Star; DIALOG and; NewsNet, Inc.

Contains news of developments in the Japanese computer industry and markets. Covers such topics as research and development, market shares and production quotas, licensing agreements with non-Japanese manufacturer, and the Japanese market for U.S. computer products.

Subscription to Newsletter required.

**JAPAN CONSUMER ELECTRONICS SCAN**

Online Service: Data-Star, DIALOG; NewsNet, Inc.

Contains information on new electronics products from Japanese companies. Covers price, availability, and target markets.

Subscription to Newsletter required.

**JAPAN ECONOMIC DAILY**

Online Service: Data-Star; Dow Jones News/Retrieval; General Videotex Corporation/DELPHI; NewsNet, Inc.

Contains news on Japanese business, industry, economics, and finance. Covers developments in computers, robotics, biotechnology, and other high technology industries, as well as government policies and decision making.

Annual fee of \$18 to Dow Jones required; initiation fee of \$49.95 required for access through General Videotex Corporation includes user guide and 2 hours of online connect time; monthly subscription to NewsNet required.

**JAPAN INFORMATION CENTRE OF SCIENCE & TECHNOLOGY (JICST): ENGLISH DATABASE**

Created by the central technical information agency of the Japanese government, this database includes over 300,000 English-language records covering various fields of technology. It can be searched on-line via direct connection to Tokyo or via the U.S. 'host' STN. Other off-line databases can also be sourced and various services, including translation and Selected Dissemination of Information (SDI), can be accessed.

Canadian Representative:

Japan Science & Technology Information Services  
251 Laurier Avenue West, Suite 403  
Ottawa, Ontario CANADA K1P 5J6

Tel: (613) 230-4443  
Fax: (613) 230-4443

**JAPAN REPORT: BIOTECHNOLOGY**

Online Service: Data-Star or DIALOG

Contains information on the Japanese biotechnology industry. Covers research and applications in agriculture, brewing, food processing and pharmaceuticals.

**JAPAN REPORT: INFORMATION TECHNOLOGY**

Online Service: Data-Star; DIALOG

Contains full text of Japan Report: Information Technology, a monthly newsletter on the Japanese computer industry. Covers computers, integrated circuits, optical disks, peripheral devices, voice systems, workstations, and software.

**JAPAN REPORT: MEDICAL TECHNOLOGY**

Online Service: Data-Star (PTBN) (as part of PTS NEWSLETTER DATABASE); DIALOG Information Services, Inc. (File 636) (as part of PTS NEWSLETTER DATABASE)

Contains full text of Japan Report: Medical Technology, a monthly newsletter on Japanese technology and production of medical diagnostic equipment and materials, therapeutic substances, and prosthetics.

**JAPAN REPORT: TELECOMMUNICATIONS**

Online Service: Data-Star; DIALOG

Contains full text of Japan Report: Telecommunications, a monthly newsletter on the Japanese telecommunications industry. Covers company news, technology, and products.

**JAPAN SEMICONDUCTOR SCAN**

Online Service: Data-Star; DIALOG; NewsNet, Inc.

Contains news and information on competition between the U.S. and Japanese semiconductor industries. Covers analyses of corporate policies and industry trends, including market share data for various products.

Monthly Subscription to NewsNet required.

**JAPAN TELECOMMUNICATIONS SCAN (formerly NTT TOPICS)**

Online Service: Data-Star; DIALOG; NewsNet, Inc.

Contains news and information on activities of the Nippon Telegraph & Telephone (NTT) Corporation of Japan. Covers NTT's role in Japanese telecommunications, research and development in new technology areas and equipment, news of procurement agreements, and NTT editorials and policy statements.

Monthly Subscription to NewsNet required.

**JICST FILE ON MEDICAL SCIENCE IN JAPAN**

Online Service: The Japan Information Center of Science and Technology (JICST)

Contains citations, with abstracts, to Japanese biomedical-literature, including journals and conference proceedings, published in Japan. Covers biological sciences (e.g., clinical medicine, dentistry, neurology, pharmacology). Corresponds in part to Current Bibliography on Science and Technology.

Available in Japanese only.

**MATERIALS BUSINESS FILE**

Online Service: Centre de Documentation de l'armement (CEDOCAR); CISTI, Canadian Online Enquiry Service (CAN/OLE); Data-Star (MBUS); DIALOG Information Services, Inc. (File 269); ESA-IRS (File 111); ORBIT Search Service (Materials); STN International (MATBUS)

Contains over 40,000 citations, with abstracts, to the worldwide literature on technical and commercial aspects of iron and steel, non-ferrous metals, and relevant non-metallic (e.g., polymers, ceramics, composites) materials. Covers product and process developments; applications and competitive materials; plants and engineering; fuel, energy usage, and raw materials; health and safety; regulations; and management, marketing and economics. CISTI only available in Canada.

**MATIMOP (ISRAELI INDUSTRY CENTER FOR R&D)**

This database handles hundreds of advanced technology projects in a variety of varied fields: biotechnology, computers, mechanical engineering, diagnostics, chemistry, electro-optics and laser, pharmaceutical, agrotechnology, etc. MATIMOP aims its activities at the promotion and implementation of such advanced projects.

**MATIMOP (Israeli Industry Center for R&D)**

Dr. Y. Cahana

Director, Technology Transfer

P.O. Box 50364

61 500 Tel Aviv, ISRAEL

Tel: 972-3-650150

Fax: 972-3-5101972

972-3-236926

**NEWSNET INC.**

Database is on-line and delivers timely indepth, inside information from industry newsletters and wire services on companies, products, technologies, and trends covering over 35 industries and professions. Newsnet contains over 320 business newsletters, 10 worldwide newswires delivered in real time, TRW business profiles for company information, stock and commodity quotes ;and investext company and industry reviews.

Newsnet Inc.  
Customer Service  
945 Haverford Road  
Bryn Mawr, Pennsylvania U.S.A. 19010

Tel: 215-527-8030

**PATOS-GERMAN PATENTS AND UTILITY MODELS**

Online Service: Bertelsmann InformationsService GmbH  
Contains over 1.2 million citations, with some abstracts, to first publications by the German Patent Office (Deutsches Patentamt) of examined and unexamined patents and patent applications.  
Available in German only.

**PATOS-GERMAN UTILITY MODELS**

Online Service: Bertelsmann InformationsService GmbH  
Contains about 75,000 citations to utility models registered with the German Patent Office (Deutsches Patentamt).  
Available in German only.

**PATOS-PCT APPLICATIONS**

Online Service: Bertelsmann InformationsService GmbH  
Contains about 35,000 citations, with abstracts, to international patent applications published by the World Intellectual Property Organization (WIPO)

**PNI (PHARMACEUTICAL NEWS INDEX)**

Online Service: BRN (PNII); BRS/Colleague (PNII); DIALOG Information Services, Inc. (File 42); ORBIT Search Service (Pharmaceutical News Index) (PNI)  
Contains over 275,000 citations to business, legislative, and product news items from major pharmaceutical and medical device newsletters.

**PRODUCTSCAN**

Online Service: Marketing Intelligence Service Ltd. (MI)  
Contains descriptions of approximately 62,000 new consumer products introduced in 18 markets worldwide, including North America, Europe, Scandinavia, South Africa, Australia, and New Zealand. Covers over 170 product categories in the areas of food and beverages, household products, pet products, and health and beauty aids.

**PROTEAS OF UK**

A private European database designed to help organizations exploit their R&D by providing information of their results to prospective research and/or business partners. PROTEAS now encompasses all aspects of R&D under the following headings: Biology and Medicine, Information and Communications technologies, Materials, Industrial Manufacturing Technologies, Energy and the Environment.

PROTEAS of UK  
Longman Cartermill Ltd.  
Technology Centre  
St. Andrews, Fife, KY16 9EA SCOTLAND UK

Tel: 44-334-77660  
Fax: 44-334-77180

**PTS AEROSPACE/DEFENSE MARKETS & TECHNOLOGY**

Online Service: Data-Star (PTDT); DIALOG Information Services, Inc. (File 80)

Contains over 160,000 citations, with abstracts, to the worldwide literature on the aerospace and defense industries. Covers companies, technologies, products, and shipments, as well as land, sea, and air defense systems. Includes such topics as defense budgets and weapon system appropriations, national military trends and preparedness, sales trends, new technologies and their applications. Differential charges for subscribers and non-subscribers to Aerospace/Defense Markets & Technology.

**TECHBASE R&D**

Compilation of nearly 1000 significant, new advances from laboratories around the world. They were discovered and analyzed by the Technical Insight Staff after reviewing thousands of developments. Represent significant developments that offer near-term potential for exploration and are generally available for transfer to another organization.

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Fax: (201) 568-8247

**TECHNOLOGICAL INNOVATIONS FROM GERMANY**

English language version of the technology database (offers and requests) of the German Chambers of Industry and Commerce. Contains new technology offers and requests dating from November 1986. Earlier listings are on the German-language database Business, and can be accessed on line via the hosts DATASTAR (Bern) and GENIOS (Hamburg). Note that only brief descriptions of these technologies are in English. This information is also available in an English catalogue that can be purchased for 10 DM; however, it would obviously not be as up-to-date as the database. A more complete catalogue in German is available at low cost.

Deutscher Industrie - und Handelstag (DIHT)

Referat Forschung und Technologie

Adenauerallee 148

5300 Bonn 1, FRG

Tel: 104 540

**TECNOBASE: TECHNOLOGY OPPORTUNITIES**

Database of Tecnova, containing mainly French technologies. Tecnova is a jointly-owned subsidiary of five large French firms (Banque Francaise du Commerce Exterieur, Credit Agricole, Elf Aquitaine, Pechiney, Rhone-Poulenc), providing a full range of technology transfer services. Major expertise is in Agro Food and Derivatives, Parachemistry, Energy, Metal and Plastics Processing, Construction and Electronics.

Tecnova

Manhattan - Cedex 21

5-6, Place de l'Iris

92095 Paris-la-Défense, FRANCE

Tel: (1) 733.12.34 Tour

Tlx: 610279F PROTECN

**TECNOMEDIA**

Six thousand technology offers and requests gathered from world-wide sources are contained on this off-line database of this technology consulting firm located in north-eastern Italy.

Tecnomedia srl

DiCollorredo 34-33100

Udine, ITALY

Tel: (0432) 43341 Via E.

Fax: (0432) 470933

**THE AEROSPACE INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Contains citations, with abstracts, to periodical literature on the aerospace industry. Covers industry trends, technical developments, legislation and regulation, international markets, and company news, including new products, contract awards, mergers, acquisitions, joint venture, and financial performances.

Subscription required.

**THE BREADS & CEREALS INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Provides information on the manufacture and marketing of breads, cereals and pasta products. Covers industry trends, consumer attitudes, advertising, new products and company news.

Subscription or monthly minimum required.

**THE CONFECTIONERY INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Contains citations, with abstracts, to periodical literature on the manufacture and marketing of candy and other sweet snacks. Covers industry trends (e.g., market for artificially sweetened confections), consumer attitudes, processing, packaging, distribution, advertising campaigns, and company news, including new products, mergers, acquisitions, and financial performances.

Subscription required.

**THE COOKIE INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Contains citations, with abstracts, to periodical literature on the manufacture and marketing of cookies. Covers industry trends, processing, packaging, distribution, advertising campaigns, and company news, including new products, mergers, acquisitions, and financial performances.

Subscription required.

**THE FOOD INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Includes information on the manufacture and marketing of food products. Covers industry developments consumer attitudes, packaging, distribution, advertising etc.

Subscription or monthly minimum required.

**THE FROZEN FOODS INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Contains information on the manufacture and marketing of frozen foods. Subscription or monthly minimum required.

**THE SNACK FOOD INDUSTRY COMPETITIVE INTELLIGENCE DATABASE**

Online Service: Strategic Intelligence Systems, Inc. (SIS)

Contains citations, with abstracts, to periodical literature on the manufacture and marketing of snack food items. Covers industry trends (e.g., market for low-salt snacks), legislation and regulation, processing, packaging, distribution, advertising campaigns, overall market activity, and company news, including new products, mergers, acquisitions, and financial performances.

Subscription required.



#### UNIVERSAL NEWS SERVICES

Online Services: Mead Data Central, Inc. (UNS) (as a NEXIS database)

Contains full text of news releases issued by major companies in the U.K. Covers business and financial news, including announcements of corporate takeovers, new products, mergers and acquisitions, and general business activities.

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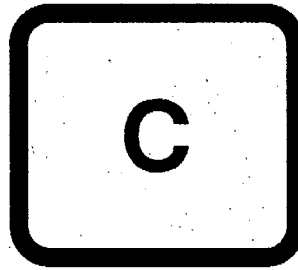
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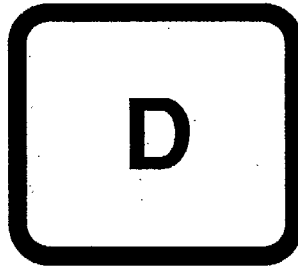
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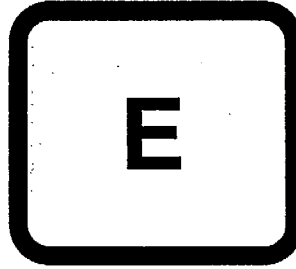
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Manchester, ENGLAND M15 4EN

U.S.A.

**UNIVERSITY TECHNOLOGY CORPORATION (UTC)**

A private sector firm that is the exclusive technology marketing agency for a number of universities. It also arranges venture capital investments when appropriate. Companies are invited to submit keywords defining their interests, and will then be advised as appropriate technologies emerge.

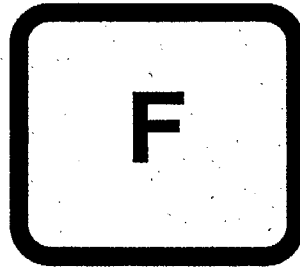
**University Technology Corporation (UTC)**

Tel: (919) 493-0101

South Square Corporate Centre

3710 University Drive, Suite 210

Durham, North Carolina U.S.A. 27707



## **New Technology Exhibitions**

## F: NEW TECHNOLOGY EXHIBITIONS

This category identifies periodic, trade fairs, exhibitions, conferences, which principally focus upon the presentation of new, technology-intensive products or services, licensing or pre-commercial technology purchase opportunities originating from countries around the world.

- Belgium**
- TECHNO FLANDERS**  
A bi-annual exhibition.  
**Regional Development Authorities of Flanders**  
Joint Center for Flanders' Technological Innovation  
Leuvenestraat 29  
B-1800 Vilvoorde, BELGIUM
- Tel: 32-2252 2489  
Tlx: 64207 gom
- England**
- TECHMART**  
An annual exhibition held in Birmingham, England.  
**Focus Events Ltd.**  
Greencoat House  
Francis Street  
London SW1 P10G, ENGLAND
- Tel: 183 417 17  
Fax: 182 802 70  
Tlx: 9419564
- Europe**
- EUROTECH: THE EUROPEAN TECHNOLOGY TRANSFER AND INNOVATION OPPORTUNITIES EXHIBITION**  
**Andry Montgomery Ltd.**  
11 Manchester Square  
London W1M 5AB, ENGLAND
- Tel: 01-486 1951  
01-487 5831  
0-935 4672  
Tlx: 24591 Montex G.
- Germany, W.**
- FAIRBASE (DATABASE)**  
Listing and descriptions of international trade fairs.  
**DATA - STAR**  
D-S Marketing GmbH  
Ostbahnhofstraße 13  
D-6000 Frankfurt A.M., FRG
- Tel: +69/49 06 43
- HANNOVER FAIR**  
An annual general industry fair at which one building is devoted to innovations and transfer of technology.  
**Deutsche Mess AG**  
Messegelände D-3000  
Hannover 82, FRG
- Tel: 0511 891  
Tlx: 92 2728
- Japan**
- DR. DVORKOVITZ AND ASSOCIATES ASIAN CENTRE**  
This is the first such event to be held in Japan by the Dvorkovitz organization headquartered in the U.S. This exhibition may be held in future years if the 1990 event is successful.  
**Dr. Dvorkovitz and Associates Asian Centre**  
A Division of Soken International  
3-37 Sakumacho, Kanda  
Chiyoda-ku, Tokyo 101, JAPAN
- Tel: 03-864-1591  
Fax: 03-864-1590

Spain

**TECHNOCLINIC**  
International exhibit of technology.  
**Feria de Barcelona**  
Avda. Reina Ma Cristina  
Palacio #1  
08004 Barcelona, SPAIN

Tel: 093 423 31 01  
Tlx: 50 458 FOIMB-E

Sweden

**THE SKAPA SHOW**  
An annual exhibition (first exhibition 1984) supported by several Swedish governmental bodies and the Swedish Society of Inventors.  
**Sollentuna Massan**  
P.O. Box 174  
Malmvagen 2  
S-191 23 Sollentuna, SWEDEN

Tel: 46 896 0060  
Fax: 46 892 9774  
Tlx: 12955 Sofair S

Switzerland

**INTERNATIONAL EXHIBITION OF INVENTIONS OF GENEVA**  
The organizers claim this to be the world's largest annual event devoted exclusively to inventions, with over 1,000 inventions and 100,000 visitors. Held annually since 1962. A catalogue describing all inventions in French is available for 15 Swiss francs.  
**Salon International des Inventions de Genève**  
8, rue du 31-décembre  
CH-1207 Geneva, SWITZERLAND

Tel: 22/36 59 49  
Fax: 22/86 00 96  
Tlx: 28 808

**INVENTIONS AND NEW TECHNIQUES OF GENEVA**  
An annual exhibition.  
**Salon International des Inventions de Genève**  
8, rue du 31-décembre  
1207 Geneva, SWITZERLAND

Tel: 061 26 2020  
Tlx: 62 685 fairs ch.

U.S.A.

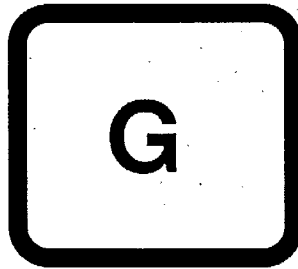
**INNOVATION NEW PRODUCT EXP (INPEX)**  
A trade show featuring inventions, technologies and new products.  
**Innovation New Product Exp (INPEX)**  
701 Smithfield Street Dept 650  
Pittsburgh, Pennsylvania U.S.A. 15222-3906

Tel: 1-800-727-IDEA

**TECHEX AMERICAS**

A long-established (15 years) annual exhibition developed by the international technology brokerage firm, Dr. Dvorkovitz & Associates, but now under new ownership.  
**TechEx Americas**  
65 East State Street, Suite 1000  
Columbus, Ohio U.S.A. 43215

Tel: (614) 460-3540  
Fax: (614) 464-1466  
Tlx: 510101548 HQCOL



**Associations Concerned with  
Technology Transfer**

## G: ASSOCIATIONS AND SOCIETIES CONCERNED WITH TECHNOLOGY TRANSFER

This category includes societies or associations whose membership and programs have a demonstrable interest or orientation toward the enhancement of technology transfer.

England

### **INTERNATIONAL ASSOCIATION ON WATER POLLUTION RESEARCH AND CONTROL**

An independent, non-government, non-profit organization whose purpose is the maximum exchange of information and experience on water pollution control. It is involved in a wide range of scientific and technical activities, covering the full spectrum of water quality and water pollution control from both a theoretical and a practical perspective.

**International Association on Water Pollution  
Research & Control**

Tel: 01-222-3848  
Fax: 01-233-1197

1 Queen Anne's Gate  
London SH1H 9BT, ENGLAND

Israel

### **MATIMOP (ISRAELI INDUSTRY CENTER FOR R&D)**

MATIMOP, the Hebrew acronym for the Israeli Industry Centre for R&D (I.I.C.R.D.), is a public non-profit organization, founded by three manufacturer associations in Israel. MATIMOP aims its activities at promoting the applied research projects resulting from research carried out within Israeli universities, independent research institutes, and industrial companies, by interesting Israeli industries, as well as foreign industrial investors, in the implementation of these advanced projects.

**MATIMOP (Israeli Industry Center for R&D)**

Tel: 972-3-650150  
Fax: 972-3-5101972  
972-3-236926

Dr. Y. Cahana  
Director, Technology Transfer  
P.O. Box 50364  
61 500 Tel Aviv, ISRAEL

Japan

### **JAPAN INDUSTRIAL TECHNOLOGY ASSOCIATION (JITA)**

A non-profit organization supported by the Japanese government and industry for promoting and licensing technologies developed in the 16 major government laboratories (23,000 technologies) both within Japan and internationally. Catalogues of available technologies are distributed.

**Japan Industrial Technology Association (JITA)**

Tel: (03) 591-6271  
Fax: (03) 592-1368

20-Mori Bldg. 8F  
2-7-4 Nishi Shinbashi, Minato-ku  
Tokyo 105, JAPAN

### **JAPAN TECHNOLOGY TRANSFER ASSOCIATION**

Akane Building, 7th Floor  
1-31 Aka saka 4-chome  
Minato-ku, Tokyo 107 JAPAN

Tel: (03) 584-0207  
Fax: (03) 585-9369  
Tlx: J26972 JIPACONG

**Liechtenstein THE INTERNATIONAL LICENSING, INNOVATION AND TECHNOLOGY  
CONSULTANTS ASSOCIATION (LITCA)**

A world-wide association of licensing, innovation and technology transfer professionals,  
founded in 1925.

**LITCA**

Bergstraße 297

FL-9495 Triesen LIECHTENSTEIN

Tel: 41-0-75-28488

Tlx: 889414

**Luxembourg EUROPEAN ASSOCIATION FOR THE TRANSFER OF TECHNOLOGIES,  
INNOVATION AND INDUSTRIAL INFORMATION (TII)**

A recently founded organization, assisted by the European Economic Community  
(EEC), to promote technology diffusion. Many consultants and regional development  
organizations are members.

**TII**

3, rue des Capucins

L-1313 LUXEMBOURG

Tel: (352) 463-035

Tlx: (352) 462-185

**U.S.A. LICENSING EXECUTIVES SOCIETY INTERNATIONAL (LES)**

An organization of over 4,000 members ranging from business persons to technical,  
academic, government, and legal specialists that are involved in the transfer of  
technology and industrial or intellectual property rights (patents, trademarks, copyrights,  
and know-how including trade secrets). The activities of this organization include  
periodic meetings/workshops in various regions of Canada and the U.S. and  
internationally, publication of Les Nouvelles, Journal of the Licensing Executives  
Society, research projects on licensing practices and procedures, and cooperative  
meetings and projects with various organizations such as the U.N., OECD, EEC, and  
universities.

Annual dues for the Licensing Executives Society (U.S.A./Canada) Inc. (a member of  
Licensing Executives Society International) is \$75.

**LES (U.S.A./Canada) Inc.**

71 East Avenue

Norwalk, Connecticut U.S.A. 06851

Tel: (203) 852-7168

**SOCIETY OF UNIVERSITY TECHNOLOGY MANAGERS**

Approximately 600 members from U.S. universities with some Canadian membership.  
An annual meeting is held at various U.S. locations.

**Society of University Technology Managers**

71 East Avenue

Norwalk, Connecticut U.S.A. 06851

Tel: (203) 852-7168

G: Associations and Societies Concerned  
With Technology Transfer

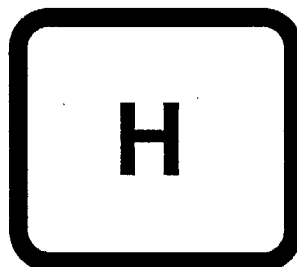
**TECHNOLOGY TRANSFER SOCIETY**

A non-profit organization founded in 1975, with 600 members, concerned with providing training seminars. An annual meeting is held in June at various U.S. locations.

**Technology Transfer Society**  
611 North Capitol Avenue  
Indianapolis, Indiana U.S.A. 46204

Tel: (317) 262-5022





**Larger Companies as Sources  
of Technology**

## H: LARGER COMPANIES AS SOURCES OF TECHNOLOGY

This category includes private, public and not-for-profit organizations who have a track record of offering technology developed within their organization for sale or licensing. The science or technology content of the product, process, protocol, or service offered must be significant, and technologically current.

### U.S.A.

#### **BOEING ASSOCIATED PRODUCTS**

List and description of inventions/technologies developed by this large aircraft firm that are available under license, ranging from relatively simple (safety knife for cutting composites) to very sophisticated.

**BOEING Associated Products**  
Mail Stop 6Y-14, P.O. Box 3707  
Seattle, Washington U.S.A. 98124-2207

Tel: (206) 822-0227  
Fax: (206) 827-9075

#### **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**

Catalogue of licensable technologies. Each item has title, short description and specifications. In English.

**Matsushita Electric Industrial Co., Ltd.**  
**Mitsui & Co. (U.S.A.) Inc.**  
Importers and Exporters  
200 Park Avenue  
New York, New York U.S.A. 10166-0130

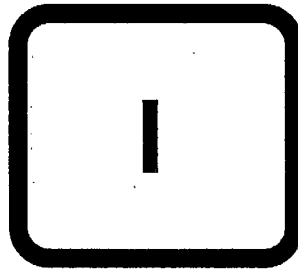
Tel: (212) 878-4000

#### **SIEMENS**

Siemens has several companies in the United States specializing in technology particular to certain markets. These markets are: technology related to communications equipment and systems to the North American telecommunications industry; provides hi-tech companies with innovative components and integrated circuitry key to sophisticated electronic systems i.e. data processing, communications to aerospace and automobiles etc; medical equipment technology including diagnostic and therapeutic radiology; computed tomography etc; electronics metalworking industry machine tool, etc.

**Siemens**  
Siemens Energy and Automation Inc.  
P.O. Box 89000  
Atlanta, Georgia U.S.A. 30356-9000

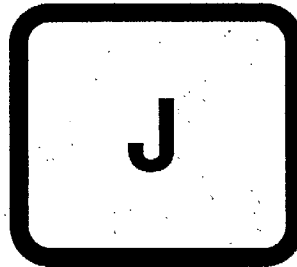
Tel: 404-751-2000



## **Legal Contacts**

## I: LEGAL CONTACTS

The Canadian embassies abroad assist Canadian firms with the identification of appropriate specialized legal services, specifically with respect to technology-related needs. The technology transfer specialists and organizations listed in this publication can also provide referrals to appropriate legal specialists. The LES publications mentioned in the preceding sections can also be of assistance.



## **Government Contacts and Information Sources**

- 1. Technology Inflow program (TIP) Officers  
in Canadian Embassies Abroad**
- 2. Foreign Government**

**J: GOVERNMENT CONTACTS AND INFORMATION SOURCES**  
**J1. TECHNOLOGY INFLOW PROGRAM (TIP) OFFICERS**  
**IN CANADIAN EMBASSIES ABROAD**

This category includes foreign government offices whose significant function is to provide path finding services and information to assist the public to identify, evaluate, acquire, and implement technology.

Technology search specialists in Canadian Embassies abroad provide the following services to Canadian firms at no charge:

- location of required technologies, joint venture partners, etc.
- location of customers and licensees for Canadian technologies
- location of technology information sources including databases
- location of legal and other specialists to advise on technology transactions and agreements
- advice on selection of technological trade shows, etc.

Canadian firms may contact these specialists directly or through the nationwide offices of the National Research Council and the Department of Industry, Science and Technology Canada (ISTC).

Further information and advice on the services of the specialists may be obtained by dialing: (613) 933-6435 or toll free 1-800-267-8376.

**Australia**

**Ms. H. Rowell (Helen)**  
Commercial Officer  
Canadian Consulate  
One Collins Street, 6th Floor

**Tel:** (011-61-3) 654-1433  
**Fax:** (011-61-3) 650-5939  
**Tlx:** (destination code 71)  
30501 CANGOVT AA

Melbourne  
Victoria 3000, AUSTRALIA

**Mr. B. Cox (Brian)**  
Consul and Trade Commissioner  
Canadian Consulate General  
A.M.P. Centre, 8th Floor

**Tel:** (011-61-2) 231-7022  
**Fax:** (011-61-2) 223-4230  
**Tlx:** (destination code 71)  
20600 CANGOVT AA

50 Bridge Street  
Sydney  
N.S.W. 2000, AUSTRALIA

**Austria**

**Mr. D.R. Punter (Dennis)**  
Counsellor (Commercial)  
Canadian Embassy  
Dr. Karl Lueger Ring 10

**Tel:** (011-43-222) 533-36-91  
**Fax:** (011-43-222) 535-44-73  
**Tlx:** (destination code 47)  
115320 DOMCAN A

A-1010 Vienna, AUSTRIA

**J: Government Contacts and Information Sources  
J1. Technology Inflow Program (TIP) Officers  
In Canadian Embassies Abroad**

**Belgium**      **Ms. B. Léger (Brigitte)**  
Counsellor (Science & Technology)  
Mission of Canada to the European Communities  
2, avenue de Tervuren  
1040 Brussels, BELGIUM

**Tel:** (011-32-2) 735-9125  
**Fax:** (011-32-2) 735-3383  
**Tlx:** (destination code 46)  
21613 DOMCAN B

**Mr. J.H. Prinsen (John)**  
Counsellor (Science & Technology)  
OR  
**Mr. F. Dutoit (Freddie)**

**Tel:** (011-32-2) 735-60-40  
**Fax:** (011-32-2) 735-33-83  
**Tlx:** (destination code 46)  
21613 DOMCAN B

Commercial Officer  
Canadian Embassy  
2, avenue de Tervuren  
1040 Brussels, BELGIUM

**China**      **Mr. D. de Bellefeuille (Daniel)**  
Second Secretary (Commercial)  
Canadian Embassy  
10 San Li Tun  
Chao Yang District  
Beijing, CHINA

**Tel:** (011-86-1) 532-3536  
**Fax:** (011-86-1) 532-1684  
**Tlx:** (destination code 85)  
22717 CANAD CN

**Denmark**      **Mr. M. Dahm (Mogens)**  
Technology Development Officer  
Canadian Embassy  
Kr. Bernikowsgade 1  
DK=1105 Copenhagen K, DENMARK

**Tel:** (011-45-33) 12-22-99  
**Fax:** (011-45-33) 14-05-85  
**Tlx:** (destination code 55)  
27036 DMCNC DK

**England**      **Mr. D. Shindler (David)**  
Counsellor (Science & Technology)  
OR  
**Mr. P. Whithy (Peter)**  
Technology Development Officer  
Canadian High Commission  
Macdonald House  
One Grosvenor Square  
London W1X 0AB, ENGLAND

**Tel:** (011-44-1) 629-9492  
**Fax:** (011-44-1) 491-3968  
**Tlx:** (destination code 51)  
261592 CDALDN G

**J: Government Contacts and Information Sources  
J1. Technology Inflow Program (TIP) Officers  
In Canadian Embassies Abroad**

**France**

**Mr. J.Y. Tremblay (Jean-Yves)**  
Counsellor (Science & Technology)  
**OR**  
**Mr. M. Giroux (Michel)**

**Tel:** (011-33-1) 47.23.01.01  
**Fax:** (011-33-1) 47.23.56.28  
**Tlx:** (destination code 42)  
280806 CANAD A

Counsellor (Space)  
**OR**  
**Mr. D. Lafeuille (Denis)**  
Technology Development Officer  
Canadian Embassy  
35, avenue Montaigne  
75008 Paris, FRANCE

**Germany, W.**

**Mrs. M. Lofthouse (Maureen)**  
Counsellor (Science & Technology)  
**OR**  
**Ms. J. Zillgen-Schaefer (Jutta)**

**Tel:** (011-49-228) 23 10 61  
**Fax:** (011-49-228) 23 08 57  
**Tlx:** (destination code 41)  
886421 DOMCA D

Technology Development Officer  
**OR**  
**Mr. I. Susemihil (Ingo)**  
Technology Development Officer  
Canadian Embassy  
Friedrich-Wilhelm-Straße 18  
D-5300 Bonn 1, FRG

**Israel**

**Ms. L. Léger (Louise)**  
First Secretary (Commercial)  
Canadian Embassy  
P.O. Box 6410

**Tel:** (011-972-3) 228122-6  
**Fax:** (011-972-3) 223001  
**Tlx:** (destination code 606)  
341293 CANAD IL

Tel Aviv, ISRAEL 63405

**Italy**

**Mr. G. Seropian (Gaston)**  
Consul and Trade Commissioner  
Canadian Consulate General  
Via Vittor Pisani 19

**Tel:** (011-39-2) 669-7451  
**Fax:** (011-39-2) 670-4450  
**Tlx:** (destination code 43)  
310368 CANCON I

20124 Milan, ITALY



**J: Government Contacts and Information Sources  
J1. Technology Inflow Program (TIP) Officers  
In Canadian Embassies Abroad**

<b>Japan</b>	<b>Mr. C. Kuhnke (Carl)</b> Counsellor (Science & Technology) <u>OR</u> <b>Mr. Y. Taira (Yasukuni)</b> Technology Development Officer	<b>Tel:</b> (011-81-3) 408-2101 <b>Fax:</b> (011-81-3) 479-5320 (011-81-3) 470-7280 <b>Tlx:</b> (destination code 72) 22218 DOMCAN J
	<u>OR</u> <b>Mr. Y. Tobe (Yukiya)</b> Technology Development Officer Canadian Embassy 7-3-38 Akasaka Minato-ku Tokyo 107, JAPAN	
<b>Netherlands</b>	<b>Mr. T. deBock</b> Technology Development Officer Canadian Embassy Commercial Division  P.O. Box 30820 2500 GV The Hague, NETHERLANDS	<b>Tel:</b> (011-31-70) 361-4111 <b>Fax:</b> (011-31-70) 356-1111 <b>Tlx:</b> (destination code 44) 31270 DMCN NL
<b>Singapore</b>	<b>Mr. D. Comeau (Denis)</b> Counsellor (Commercial & Economic) Canadian High Commission Robinson Road  P.O. Box 845 Singapore 9016, SINGAPORE	<b>Tel:</b> (011-65) 225-6363 <b>Fax:</b> (011-65) 225-2450 <b>Tlx:</b> (destination code 87) 21277 DOMCAN RS
<b>South Korea</b>	<b>Mr. P. Boyer (Pierre)</b> First Secretary (Commercial) and Consul Canadian Embassy P.O. Box 6299 Seoul 100-622, KOREA	<b>Tel:</b> (011-82-2) 753-2605/8 (011-82-2) 753-7190/3 <b>Fax:</b> (011-82-2) 755-0686 <b>Tlx:</b> (destination code 801) 27425 CANADA K
<b>Sweden</b>	<b>Mr. C. Bonde (Claes)</b> Technology Development Officer Canadian Embassy P.O. Box 16129  S-103 23 Stockholm, SWEDEN	<b>Tel:</b> (011-46-8) 23-79-20 <b>Fax:</b> (011-46-8) 24-24-91 <b>Tlx:</b> (destination code 54) 10687 DOMCAN S

**J: Government Contacts and Information Sources  
J1. Technology Inflow Program (TIP) Officers  
In Canadian Embassies Abroad**

**U.S.A.**

**Mr. V. Bradley (Victor)**  
Counsellor (Science & Technology)  
OR  
WSH

**Tel:** (202) 682-1740  
**Fax:** (202) 682-7656  
**Tlx:** 0089664 DOMCAN A

**Mr. B. Oak (Brian)**  
Counsellor (Commercial)  
Canadian Embassy  
501 Pennsylvania Avenue N.W.  
Washington, D.C. U.S.A. 20001

**Dr. W. Staples (Walter)**  
Consul and Trade Commissioner  
Canadian Consulate General  
300 South Grand Avenue, 10th Floor  
Los Angeles, California U.S.A. 90071

**Tel:** (213) 687-7432  
**Fax:** (213) 620-8827  
**Tlx:** 00674119 DOMCAN LSA

**Mr. B. Casey (Brian)**  
Consul and Trade Commissioner  
Canadian Government Trade Centre  
270 - 4677 Old Ironsides Drive  
Santa Clara, California U.S.A. 95054

**Tel:** (408) 988-8355  
**Fax:** (408) 988-6315  
**Tlx:** 0034321 DOMCAN SFO

**Mr. J. Alexander (John)**  
Commercial Officer  
Canadian Consulate General  
One CNN Center, Suite 400  
South Tower  
Atlanta, Georgia U.S.A. 30303-2705

**Tel:** (404) 577-6810  
**Fax:** (404) 524-5046  
**Tlx:** 0543197 DOMCAN ATL

**Mr. G. Phillips (George)**  
Consul and Trade Commissioner  
Canadian Consulate General  
310 South Michigan Avenue  
CGO  
12th Floor  
Chicago, Illinois U.S.A. 60604-4295

**Tel:** (312) 427-1031  
**Night Line:** (312) 427-1035  
**Fax:** (312) 922-0637  
**Tlx:** 00254171 DOMCAN

**Mr. J. Macario (John)**  
Technology Development Officer  
Canadian Consulate General  
Three Copley Place, Suite 400  
Boston, Massachusetts U.S.A. 02116

**Tel:** (617) 262-3760  
**Fax:** (617) 262-3415  
**Tlx:** 94-0625 DOMCAN BSN

**Mr. L. Duffield (Larry)**  
Consul and Senior Trade Commissioner  
Canadian Consulate General  
600 Renaissance Center, Suite 1100  
Detroit, Michigan U.S.A. 48243-1704

**Tel:** (313) 567-2340  
**Fax:** (313) 567-2164  
**Tlx:** 23-0715 DOMCAN DET

**J: Government Contacts and Information Sources  
J1. Technology Inflow Program (TIP) Officers  
In Canadian Embassies Abroad**

**Mr. C. McGriff (Charles)**  
Commercial Officer  
Canadian Consulate General  
701 Fourth Avenue South, Suite 900  
Minneapolis, Minnesota U.S.A. 55415

**Tel:** (612) 333-4641  
**Fax:** (612) 332-4061  
**Tlx:** 29-0229 DOMCAN MPS

**Mr. R. Crouch (Richard)**  
Consul and Trade Commissioner  
Canadian Government Trade Office  
231 S. Bemiston, Suite 800  
St. Louis, Missouri U.S.A. 63105

**Tel:** (314) 862-0130  
**Fax:** (314) 862-3129  
**Tlx:** 4312060 HQ CLY

**Ms. B. Giacomini (Barbara)**  
Consul and Trade Commissioner  
Canadian Consulate (Trade Office)  
Princeton Corporate Centre  
5 Independence Way  
Princeton, New Jersey U.S.A. 08540

**Tel:** (609) 452-1929  
**Fax:** (609) 452-2632  
**Tlx:** 126242 DOMCAN NYK

**Mr. J. Kneale (John)**  
Consul and Senior Trade Commissioner  
Canadian Consulate General  
1251 Avenue of the Americas  
New York, New York U.S.A. 10020-1175

**Tel:** (212) 768-2400  
**Fax:** (212) 768-2440  
**Tlx:** 62014481 DOMCAN NY

**Mr. E. Lipman (Ted)**  
Consul and Trade Commissioner  
Canadian Consulate  
Illuminating Building, Suite 1008  
55 Public Square  
Cleveland, Ohio U.S.A. 44113-1983

**Tel:** (216) 771-0150  
**Fax:** (216) 771-1688  
**Tlx:** 00985364 DOMCAN CLV

**Mr. A. Campbell (Archie)**  
Consul and Trade Commissioner  
Canadian Government Defence  
Trade Office  
MCLDDP, Building IIA, Room 148, Area B  
Wright Patterson AFB  
Dayton, Ohio U.S.A. 45433-6503

**Tel:** (513) 255-4382  
**Fax:** (513) 255-1821

**Mr. D. Haro (Derrick)**  
Consul and Trade Commissioner  
Canadian Government Trade Office  
3935 Westheimer Road, Suite 301  
Houston, Texas U.S.A. 77027

**Tel:** (713) 627-8079  
(713) 627-7433  
**Fax:** (713) 621-0193

**J: Government Contacts and Information Sources  
J1. Technology Inflow Program (TIP) Officers  
In Canadian Embassies Abroad**

**Mr. A. Fraser (Arthur)  
Consul and Trade Commissioner  
Canadian Consulate General  
412 Plaza 600  
Sixth and Stewart Streets  
Seattle, Washington U.S.A. 98101-1286**

**Tel: (206) 443-1777  
Fax: (206) 443-1782  
Tlx: 032-8762 DOMCAN SEA**

**J: GOVERNMENT CONTACTS AND INFORMATION SOURCES**  
**J2. FOREIGN GOVERNMENT**

This category includes foreign government offices whose significant function is to provide path finding services and information to assist the public to identify, evaluate, acquire, and implement technology.

**Belgium**

**REGIONAL DEVELOPMENT AUTHORITIES OF FLANDERS (G O M'S OF FLANDERS)**

The main government agency for technology transfer in the Flemish-speaking portion of Belgium. Amongst other activities, it produces Techno Flanders, a catalogue of technology offers and demands from Flemish firms. Also 'prospects' for technology transfer and joint venture opportunities for Flemish firms.

**Regional Development Authorities of Flanders**  
Joint Center for Flanders Technological Innovation  
Leuvenestraat 29  
B-1800 Vilvoorde, BELGIUM

Tel: (32)-2-252.24.89  
Tlx: 64207 gom

**Bulgaria**

**INFORMA: INFORMATION CENTRE FOR TECHNOLOGY TRANSFER**

Central government agency for promoting the transfer of technologies and technology products to Bulgarian enterprises. Offers of technology are welcomed and are maintained on a database as well as publicized through a periodical Technology Transfer distributed to 3,000 enterprises.

**INFORMA**  
Information Centre for Technology Transfer  
55A, Chapaev Straße  
1574 Sofia, BULGARIA

Tel: 71 71 56  
Tlx: 23178

**TECHNIKA**

Government body that markets Bulgarian technology and is also the largest importer of technology for industries. Should not be overlooked as a source of technologies as a number of quite sophisticated Bulgarian technologies have been licensed worldwide, including Canada, in fields ranging from metal ore refining to steel making to glass making. Promotional materials are available on technologies being marketed.

**Technika**  
Foreign Trade Organization  
P.O. Box 672  
125, Lenin Blvd., bl. 2  
1113 Sofia, BULGARIA

Tlx: 23278 VOTECH

**Czecho-  
lovakia**

**FOREIGN TRADE CORPORATION**

**Foreign Trade Corporation**  
Technical Cooperation Agency  
Panska 9, P.O.B. 834  
CS-112 45 Praha 1, CZECHOSLOVAKIA

Tel: 24 49 41  
Tlx: 121 585

**OR**

**Foreign Trade Corporation**  
Zelena 1  
CS-815 48 Bratislava, CZECHOSLOVAKIA

Tel: 33 84 89  
Tlx: 992 78

Europe

**INNOVATION FROM COMMUNITY RESEARCH: COMMISSION OF THE EUROPEAN COMMUNITIES (CEC)**

Annual report covers the promotion of research, development and innovation. Presents new processes and products which have found industrial applications. Information is intended as practical examples to demonstrate how knowledge and results obtained from the community research programmes can help European industry to open up new markets and maintain a competitive position.

**Dr. B.B. Goodman**  
Commission of the European Communities (CEC)  
Department for Promotion of the Exploitation  
of Community Research  
Directorate-General XIII  
Jean Monnet Building, I-2920 LUXEMBOURG

Tel: 4301-2959  
Tlx: 3423/3446  
COMEUR LU

France

**AGENCE NATIONALE DE VALORISATION DE LA RECHERCHE (ANVAR)**

Public corporation of the French government established in 1968 with two main objectives: 1) commercialization of research work carried out in laboratories, especially research done in large state laboratories and within universities, 2) encouraging innovation within industry, ANVAR has assisted 7,000 French firms (more than 90% were SME's). Catalogues of available technologies are produced.

Agence Nationale de Valorisation de la Recherche (ANVAR)  
43, rue Caumartin  
75436 Paris, Cédex 09, FRANCE

Tel: 266931 v  
Tlx: 230298 ANVAR

**CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE**

The Centre provides a listing of patents/inventions (Brevets disponibles) available for licensing. Covers areas such as environment, health sciences, chemistry and physics.

Centre national de la recherche scientifique  
Direction de la valorization et des applications  
de la recherche  
15, Quai Anatole-France  
75700 Paris, FRANCE

Tel: (1) 45559225  
Tlx: 260034

**INFORMATION BUREAU ON TECHNOLOGIES FROM FRANCE (IBTF)**

Established in 1984 by France's Agence pour la coopération technique, industrielle et économique (ACTIM), IBTF is responsible for raising Canadian awareness in Canada of French innovations in areas of industry, manufacturing, science, energy, medicine, transportation and agriculture. Also responds to Canadian enquiries concerned with finding and obtaining access to relevant French technology.

Information Bureau on Technologies from France  
Ms. Manon Larose-Bennett, Executive Director  
210 Dundas Street West, Suite 800  
Toronto, Ontario CANADA M5G 2E8

Tel: (416) 977-2587  
Fax: (406) 997-9671  
Tlx: 06-22434  
COMATTA-TOR

OR

Information Bureau on Technologies from France  
Isabelle Chassin, Director  
32 Farnham, P.O. Box 28  
Place Bonaventure  
Montreal, Quebec CANADA H5A 1A9

Tel: (514) 861-8471  
Fax: (514) 878-3677  
Tlx: 055-61219

**LA RECHERCHE EN FRANCE: PRINCIPAUX ORGANISMES**

A 'kit' containing brochures detailing some 30 major specialized public research organizations. An excellent information source.

Embassy of France in Canada  
Science and Technology Counsellor  
464 Wilbrod Street  
Ottawa, Ontario CANADA K1N 6M8

Tel: (613) 238-1051  
Tlx: 0533564

Germany, E.

**CENTRAL BUREAU FOR INTERNATIONAL TRADE IN LICENSES OF THE GERMANY DEMOCRATIC REPUBLIC**

Government agency for promoting and developing the export and import of technologies. Distributes brochures promoting specific technologies. Responds to enquiries or offers by establishing direct contact with appropriate institutions, etc., in GDR by searching a central data bank containing several thousand technologies and by mailing lists of titles and detailed information.

Manager, Marketing Department  
Zentrales Büro für Internationalen Lizenzhandel  
der Deutschen Demokratischen Republik  
Schicklerstraße 5/7  
Berlin, DDR-1020

Tel: 21480  
Tlx: 114894

Germany, W.

**EZN: INVENTORS' CENTRE OF NORTHERN GERMANY**

Government-funded agency with consultants who advise on research and development projects and on invention assessment, patenting, commercialization and marketing. A source of licensable technologies.

Erfinderzentrum Norddeutschland GmbH  
Friesenstraße 14  
D-3000 Hannover 1, FRG

Tel: (49 511)31 60 57  
Fax: (49 511)31 99 47  
Tlx: 511.8452=EZN

**GKSS RESEARCH CENTRE**

Catalogue of technologies available for licensing from a Government supported research facility with over 700 staff, located in coastal area of Northern Germany. Prime research areas are materials, nuclear reactor safety, environment and underwater technologies.

GKSS License and Co-operation Offers  
Max-Planck-Straße  
2054 Geesthacht, FRG

Tel: 04152-870

**LANDESGEWERBEANSTALT BAYERN (LGA)**

Agency to promote technology transfer in Bavaria, Germany. Promotional materials in English and French are available for new products and technologies being marketed by this agency on behalf of Bavarian firms.

Landesgewerbeanstalt Bayern (LGA)  
Technologie-Transfer  
Luitpoldstraße 15  
D-8300 Landshut, FRG

Tel: 0871/68001

**Hungary**

**LICENCIA**

Hungarian government technology licensing agency involved in purchasing foreign technology and selling Hungarian technologies. Listings of available technologies can be obtained.

**Licencia**

P.O.B. 207

H-1368 Budapest, HUNGARY

Tel: 181-111

Tlx: 22-5872

**India**

**INDIAN INVESTMENT CENTRE**

Government of India organization for the promotion of foreign private investment in India with overseas offices at Abu Dhabi, Frankfurt, London, New York, Singapore and Tokyo. It is for the establishment of joint ventures in India and abroad, technical collaboration and third country ventures between Indian and foreign entrepreneurs. All its services are free of charge.

**Indian Investment Centre**

Jeevan Vihar Sansad Marg

New Delhi 110001, INDIA

Tel: 351673

**UNITED NATIONS: ASIAN AND PACIFIC CENTRE FOR TRANSFER OF TECHNOLOGY OF THE ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC**

Their major focus is assisting firms to identify and obtain suitable technologies. Listings of technology seekers are regularly mailed out.

**Asian and Pacific Centre for Transfer of Technology of**

**the Economic and Social Commission for Asia and**

**the Pacific**

48 Palace Road, P.O. Box 115

Bangalore-560 052, INDIA

Tel: 76931-3

Tlx: 8452719 APCT IN

Cable: ESPRECENTT

**Israel**

**MINISTRY OF INDUSTRY & TRADE: OFFICE OF THE CHIEF SCIENTIST (OCS)**

Office of the Chief Scientist (OCS) provides support to industry. The OCS regularly updates its policy, in order to tailor its efforts to the changing industrial environment. As a result of these and other factors, Israel has attracted many major foreign industrial concerns. More than 150 foreign companies are involved in R&D investments in Israel. A growing number of Israeli firms are listed on overseas stock markets. Israel has signed international agreements with a number of countries to promote cooperation in industrial research. Among the binational agreements in effect to date are those between Israel and the US (BIRD-F), Canada, France, Holland, Ireland and Spain. Many others are currently under negotiation. The country enjoys the advantages of the Free Trade Agreement (FTA) with the US as well as a special relationship with the EEC.

**Ministry of Industry & Trade**

Office of the Chief Scientist

4 Mevo Hamatmid

POB 2197, Jerusalem 91021

Tel: 972-3-226368

Fax: 972-3-248159

**Japan**

**JAPAN EXTERNAL TRADE ORGANIZATION (JETRO)**

This Japanese organization provides services to link up Japanese and Canadian firms for the purposes of technology transfer. A listing of some 300 joint ventures etc was compiled in 1990 and circulated to Canadian firms.

**Japan External Trade Organization (JETRO)**

151 Bloor Street West, Suite 700

Toronto, Ontario CANADA M5S 1T7

Tel: (416) 962-5050

Fax: (416) 962-1124



**JAPAN INFORMATION CENTRE OF SCIENCE & TECHNOLOGY (JICST)**

The central organization in Japan of information activities for the advancement of science and technology in Japan. Founded in 1957 by the legislature as a special non-profit organization under control of the Science and Technology Agency, Prime Minister's Office. Collects information worldwide and offers search, translation services, etc. Offers extensive on-line and off-line database access to Japanese technology. Presently, over 300,000 records in English of Japanese science and technology developments over the last several years are accessible on-line, and more off-line.

Canadian Representative:

**Japan Science & Technology Information Services**  
251 Laurier Avenue West, Suite 403  
Ottawa, Ontario CANADA K1P 5J6

Tel: (613) 230-4443  
Fax: (613) 230-4443

**RESEARCH DEVELOPMENT CORPORATION OF JAPAN (JRDC)**

Government organization with extensive licensing opportunities available in a variety of fields.

**Manager, Department of Patent License**  
Research Development Corporation of Japan (JRDC)  
5-2, Nagata-cho 2-chome  
Chiyoda-ku, Tokyo 100, JAPAN

Tel: 03-507-3055  
Fax: 03-581-1486  
Tlx: JAREDECO J33135  
Cable: JAREDECO

Sweden

**TEMU INTERACTOR AB**

A Venture Capital company, owned by the Swedish Government, specializing in commercialization of new technology and products in Sweden and internationally, by providing venture capital and services. International technology transfer services are offered in both directions partly in conjunction with indirect offsets, forming a part of Governments compensation requirements in connection with procurement of goods and services from foreign suppliers.

**Temu InterActor AB**  
Box 567  
S831 27 Ostersund, SWEDEN

Tel: +46 63 132100  
Fax: +46 63 132532  
Tlx: 44049 TEMUB S

Switzerland

**UNITED NATIONS: UNCTAD COMMITTEE ON TRANSFER OF TECHNOLOGY**

Intergovernmental group concerned with the international transfer of technology and its impact on trade and development.

**United Nations Conference on Trade and Development (UNCTAD)**  
Chief, Technology Programme  
Palais des Nations  
CH-1211 Geneva 10, SWITZERLAND

Tel: 734.60.11  
Fax: 733.65.42  
Tlx: 28.96.96

U.S.A.

**STATE OF CONNECTICUT**

An inventory of companies in Connecticut interested in cooperative arrangements with overseas companies. Divided into 3 sections 1) an index 2) number list of company profiles 3) list of service firms.

**State of Connecticut**  
Department of Economic Development  
International Division  
865 Brook Street  
Rocky Hill, Connecticut U.S.A. 06067

Tel: (203) 258-4256  
Fax: (203) 529-0535  
Tlx: 966477  
CONNDOC HFD

**NATIONAL TECHNICAL INFORMATION SERVICE**

US Department of Commerce  
Springfield, Virginia USA 22161

**USSR**

**LICENSINTORG**

Technology licensing agency of the Soviet Union. Promotional brochures on available technologies and a regular magazine published in English and French are available. The Canadian technology licensing agent for Licensintorg is located at:

**EMEC Trading Limited**

Box 12126

2700 - 555 W. Hastings Street

Vancouver, B.C. CANADA V6B 4N6

OR

**Licensintorg**

11 UL. Minskaya

Moscow, 121108, U.S.S.R.

Tel: (604) 687-9631

Tlx: 04-53297

Telegram: ENERGO

Tel: 145-27-00

145-29-00

Tlx: 411415

# **BIBLIOGRAPHY**

**Legal, Government, and Other  
Publications**

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**BIBLIOGRAPHY:  
LEGAL, GOVERNMENT AND OTHER PUBLICATIONS**

This category lists reference documents, developed by organizations which are not periodical in nature, which inform the reader principally on matters to aspects of technology transfer. It can also include non-periodicals which address in a significant way, the technology transfer community.

**Japan**

**SUCCESSFUL LICENSING TO AND FROM JAPAN, REVISED THIRD EDITION**

English language, 250 pages. US\$180. The author is stated to have previously been 'The First Licensing Manager, Hitachi Ltd.' Contents include:

1. Explanation of important points of licensing agreements
2. Comments on technical assistance agreements
3. Full text of Japanese anti-monopoly act guidelines for international licensing agreements.
4. Abstracts from science and technology white paper 1989
5. Useful figures, tables, statistics

**U.K.**

**DMS EMERGING TECHNOLOGY STUDY**

Two volume report covering the 10 rapidly developing technology areas which will have impact on defense and aerospace in the 1990's. US\$1495 for each volume.

**Jane's Information Group**  
Department DMS  
Sentinel House  
163 Brighton Road, Coulsdon  
Surrey CR3 2NX, ENGLAND

Tel: UK 0800 282 455

OR

**Jane's Information Group**  
Department ET89  
1340 Braddock Place, Suite 300  
P.O. Box 1436  
Alexandria, Virginia U.S.A. 22313-2036

Tel: (703) 683-3700

**U.S.A.**

**CORPORATE GROWTH STRATEGIES: HOW TO FIND/EXPLOIT NEW TECHNOLOGY AND PRODUCTS**

Book published by Technical Insight, Inc. of New Jersey which has 150 pages of information on technology know-how. Cost is US\$350. Covers topics such as: How to scout and acquire new technologies; opportunities in university R&D; licensing; investment opportunities, etc.

**Technical Insights, Inc.**  
Dept. RDF159  
P.O. Box 1304  
Fort Lee, New Jersey U.S.A. 07024

Tel: (201) 568-4744  
Fax: (201) 568-8247  
Tlx: 425900 SWIFT UI

**FINDING AND LICENSING NEW PRODUCTS & TECHNOLOGY FROM THE U.S.A.**

A 600+ page how-to manual that takes the reader step-by-step through a professional new product and technology search process. It includes examples of correspondence to use, advice on the value of different types of sources and other information to help maximize the results of a search for licensing opportunities.

**Technology Search International, Inc.**  
500 E. Higgins Road  
Elk Grove Village, Illinois U.S.A. 60007

Tel: (708) 593-2111  
Fax: (708) 593-2182  
Tlx: 754296 TECH UD

**FOREIGN TRADE BARRIERS**

Provides thorough coverage of intellectual property rights in 36 major countries. \$11.00 U.S.

**Foreign Trade Barriers**

U.S. Government Printing Office

**PROMOTING TECHNOLOGICAL EXCELLENCE: THE ROLE OF STATE AND FEDERAL TECHNOLOGY EXTENSION ACTIVITIES (N.G.A. - NATIONAL GOVERNOR'S ASSOCIATION)**

Study of U.S. state and federal efforts in the field of technology transfer. 75 pages. by Marianne Clarke and Eric Dobon, Capital Resources.

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