# The Form for Technology Request

**Please note:** Mandatory field \*

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| **Technology Request**  |
| Title\*       |
| Abstract of the request: \**Please give a brief description of the benefits of the technology,including key technical or competitive advantages (max. 500 characters)* |
| Description of the request \* *(min. 100 characters)* |       |
| Innovative Aspects of the request\* *(min. 50 characters)*: |       |
| Main Advantages of the request \* *(min. 50 characters)*:  |       |
| **Technology Keywords \***Please select the domain that includes your technology request and the appropriate sub-categoriesOnly the selected fields rest. |
| **1. ELECTRONICS, IT AND TELECOMMS (Level1)**  |  |
| **1.1. Electronics, Microelectronics (level2)** |  |
| 1) Automation, Robotics Control Systems (Level3) |  |
| 2) Digital Systems, Digital Representation  |  |
| 3) Electronic circuits, components and equipment  |  |
| 4) Electronic engineering  |  |
| 5) Embedded Systems and Real Time Systems  |  |
| 6) High Frequency Technology, Microwaves  |  |
| 7) Magnetic and superconductory materials/devices  |  |
| 8) Microengineering  |  |
| 9) Micromachining  |  |
| 10) Nanotechnologies related to electronics and microelectronics  |  |
| 11) Optical Networks and Systems  |  |
| 12) Peripherals Technologies (Mass Data Storage, Display Technologies) related to electronics & microelectronics  |  |
| 13) Printed circuits and integrated circuits  |  |
| 14) Quantum Informatics  |  |
| 15) Semiconductors  |  |
| 16) Smart cards and access systems  |  |
| 17) Environmental and Biometrics Sensors, Actuators  |  |
| **1.2. Information Processing, Information System, Workflow Management**  |  |
| 1) Advanced Systems Architecture  |  |
| 2) Archivistics/Documentation/Technical Documentation  |  |
| 3) Artificial Intelligence (AI)  |  |
| 4) Computer Games  |  |
| 5) Computer Hardware  |  |
| 6) Computer Software  |  |
| 7) Computer Technology/Graphics, Meta Computing  |  |
| 8) Data Processing / Data Interchange, Middleware  |  |
| 9) Data Protection, Storage Technology, Cryptography, Data Security  |  |
| 10) Databases, Database Management, Data Mining  |  |
| 11) Electronic Commerce, Electronic Payment  |  |
| 12) Imaging, Image Processing, Pattern Recognition  |  |
| 13) Information Technology/Informatics  |  |
| 14) Internet Technologies/Communication (Wireless, Wi-Fi, Bluetooth)  |  |
| 15) Knowledge Management, Process Management  |  |
| 16) Simulation  |  |
| 17) Speech Processing/Technology  |  |
| 18) User Interfaces, Usability  |  |
| 19) Electronic Signature  |  |
| 20) Building Automation Software  |  |
| 21) Remote Control  |  |
| 22) Smart Appliances  |  |
| **1.3. IT and Telematics Applications**  |  |
| 1) Applications for Health  |  |
| 2) Applications for Tourism  |  |
| 3) Applications for Transport and Logistics  |  |
| 4) ASP Application Service Providing  |  |
| 5) e-Government  |  |
| 6) Environment Management Systems & Documental Management Systems  |  |
| 7) GIS Geographical Information Systems  |  |
| 8) CRM - Customer relationship Management  |  |
| 9) Quality Management System  |  |
| 10) Maintenance Management System  |  |
| 11) Operation Planning and Scheduler System  |  |
| 12) Didactic System  |  |
| 13) ICM - Internet Content Management  |  |
| 14) Analysis Risk Management  |  |
| 15) Work Hygiene and Safety Management  |  |
| **1.4. Multimedia**  |  |
| 1) Cultural Heritage  |  |
| 2) E-Learning  |  |
| 3) E-Publishing, Digital Content  |  |
| 4) Human Language Technologies  |  |
| 5) Information Filtering, Semantics, Statistics  |  |
| 6) Visualisation, Virtual Reality  |  |
| **1.5. Telecommunications, Networking**  |  |
| 1) Audiovisual Equipment and Communication  |  |
| 2) Broadband Technologies  |  |
| 3) Mobile Communications  |  |
| 4) Narrow Band Technologies  |  |
| 5) Network Technology, Network Security  |  |
| 6) Radar  |  |
| 7) Research Networking, GRID  |  |
| 8) SatelliteTechnology/Systems/Positioning/Communication in GPS – Global Positioning System  |  |
| 9) Signal Processing  |  |
| 10) Hi-Fi  |  |
| 11) Description to Sound and Music Computing  |  |
| 12) Description Image/Video Computing  |  |
| 13) Communications Protocols, Interoperability  |  |
| 14) Residential Gateaway  |  |
| **2. INDUSTRIAL MANUFACTURING, MATERIAL AND TRANSPORT TECHNOLOGIES** |  |
| **2.1. Design and Modelling / Prototypes**  |  |
| **2.2. Industrial Manufacture**  |  |
| 1) Cleaning (sandblasting, brushing)  |  |
| 2) Coatings  |  |
| 3) Drying  |  |
| 4) Erosion, Removal (spark erosion, flame cutting, laser/plasma cutting, electrochemical erosion, waterjet cutting)  |  |
| 5) Forming (rolling, forging, pressing, drawing)  |  |
| 6) Hardening, heat treatment  |  |
| 7) Joining techniques (riveting, screw driving, gluing)  |  |
| 8) Jointing (soldering, welding, sticking)  |  |
| 9) Machine Tools  |  |
| 10) Machining (turning, drilling, moulding, milling, planning, cutting)  |  |
| 11) Machining, fine (grinding, lapping)  |  |
| 12) Mixing (powder, etc.), separation (sorting, filtering)  |  |
| 13) Moulding, injection moulding, extrusion, sintering  |  |
| 14) Surface treatment (painting, galvano, polishing, CVD, PVD)  |  |
| **2.3. Process control and logistics**  |  |
| **2.4. Plant Design and Maintenance**  |  |
| **2.5. Packaging / Handling**  |  |
| 1) Foil, fils  |  |
| 2) Laminate  |  |
| 3) Packaging for machines  |  |
| 4) Packaging for materials  |  |
| 5) Plastic bags  |  |
| **2.6. Construction Technology**  |  |
| 1) Building Materials, Components and Methods  |  |
| 2) Civil engineering  |  |
| 3) Construction Equipment  |  |
| 4) Fire Resistance/Safety  |  |
| 5) Mechanical Engineering, Hydraulics, Vibration & Acoustic Engineering related to construction technology  |  |
| 6) Pipeline Technology  |  |
| 7) Pulp Technology related to construction technology  |  |
| 8) Sensory/Multisensory Technology, Instrumentation related to construction technology  |  |
| 9) Simulation, Simulation Engineering  |  |
| 10) Sound Insulation  |  |
| 11) Vacuum / High Vacuum Technology  |  |
| 12) Gas Safety  |  |
| 13) Security  |  |
| **2.7. Materials Technology**  |  |
| 1) Adhesives  |  |
| 2) Building materials  |  |
| 3) Ceramic Materials and Powders  |  |
| 4) Colours and varnish  |  |
| 5) Composite materials  |  |
| 6) Fine Chemicals, Dyes and Inks  |  |
| 7) Glass  |  |
| 8) Iron and Steel, Steelworks  |  |
| 9) Materials Handling Technology (solids, fluids, gases)  |  |
| 10) Metals and Alloys  |  |
| 11) Non-ferrous Metals  |  |
| 12) Optical Materials  |  |
| 13) Paper technology  |  |
| 14) Plastics, Polymers  |  |
| 15) Properties of Materials, Corrosion/Degradation  |  |
| 16) Rubber  |  |
| 17) Stone  |  |
| 18) Advanced Textile Materials  |  |
| **2.8. Transport Infrastructure**  |  |
| 1) Air Transport  |  |
| 2) Intermodal Transport  |  |
| 3) Logistics  |  |
| 4) Railway Transport  |  |
| 5) Road Transport  |  |
| 6) Traffic Engineering / Control Systems  |  |
| 7) Transhipment Systems  |  |
| 8) Water Transport  |  |
| **2.9. Transport and Shipping Technologies**  |  |
| 1) Design of Vehicles  |  |
| 2) Hybrid and Electric Vehicles  |  |
| 3) Railway Vehicles  |  |
| 4) Road Vehicles  |  |
| 5) Shipbuilding  |  |
| 6) Traction/Propulsion Systems  |  |
| **2.10. Aerospace Technology**  |  |
| 1) Aeronautical technology / Avionics  |  |
| 2) Aircraft  |  |
| 3) Helicopter  |  |
| 4) Satellite Navigation Systems  |  |
| 5) Space Exploration and Technology  |  |
| **3. OTHER INDUSTRIAL TECHNOLOGIES** |  |
| **3.1. Other Industrial Technologies**  |  |
| 1) Cleaning Technology  |  |
| **3.2. Process Plant Engineering**  |  |
| **3.3. Apparatus Engineering**  |  |
| **3.4. Chemical Technology and Engineering**  |  |
| 1) Agro chemicals  |  |
| 2) Anorganic Substances  |  |
| 3) Colours, dyes related to Chemical Technology and engineering  |  |
| 4) Electrical Engineering and Technology / Electrical Equipment  |  |
| 5) Man made fibres  |  |
| 6) Organic Substances  |  |
| 7) Pharmaceutics  |  |
| 8) Plastics and Rubber related to Chemical Technology and engineering  |  |
| 9) Soaps, detergents  |  |
| 10) Special chemicals, intermediates  |  |
| 11) Care, Hygiene, Beauty  |  |
| **3.5. Textiles Technology**  |  |
| 1) Component adhesives for strengthening of seam  |  |
| 2) Dry filling related to Textiles Technology  |  |
| 3) Dyeing related to Textiles Technology  |  |
| 4) Finisher related to Textiles Technology  |  |
| 5) Non weaving related to Textiles Technology  |  |
| 6) Solvent based glues for strengthening of edges and seam  |  |
| 7) Thermoplastic textile fibres  |  |
| 8) Weaving related to Textiles Technology  |  |
| 9) Woven technical textiles for industrial applications  |  |
| **3.6. Footwear / Leather Technology**  |  |
| 1) Dry filling related to Footwear / Leather Technology  |  |
| 2) Dyes related to Footwear / Leather Technology  |  |
| 3) Tanned leather process related to Footwear / Leather Technology  |  |
| **3.7. Sound Engineering/Technology**  |  |
| **3.8. Mining Technologies**  |  |
| **3.9. Printing**  |  |
| 1) Flexography  |  |
| 2) Printed Reel Material  |  |
| **3.10. Household Goods & Appliances**  |  |
| **4. ENERGY** |  |
| **4.1. Energy Storage and Transport**  |  |
| 1) Heat storage  |  |
| 2) Heat transport and supply, district heating  |  |
| 3) Storage of electricity, batteries  |  |
| 4) Transmission of electricity  |  |
| 5) Transport and storage of gas and liquid fuels  |  |
| 6) Transport and storage of hydrogen  |  |
| **4.2. Energy production, transmission and conversion**  |  |
| 1) Fuel cell, hydrogen production  |  |
| 2) Fuel liquefaction, gasification  |  |
| 3) Furnace technology, construction of heating boilers  |  |
| 4) Generators, electric engines and power converters  |  |
| 5) Heat exchangers  |  |
| 6) Heat pump, cooling technologies  |  |
| 7) Heating, ventilation  |  |
| 8) Turbines, fluid machinery, reciprocating engines, combined heat and power  |  |
| **4.3. Fossil Energy Sources**  |  |
| 1) Coal and Hydrocarbons  |  |
| 2) Gaseous fossil fuel  |  |
| 3) Solid fossil fuel  |  |
| 4) Liquid fossil fuel  |  |
| **4.4. Nuclear Fission / Nuclear Fusion**  |  |
| **4.5. Renewable Sources of Energy**  |  |
| 1) Gaseous biomass  |  |
| 2) Geothermal Energy  |  |
| 3) Hydropower  |  |
| 4) Liquid biomass  |  |
| 5) Photovoltaics  |  |
| 6) Solar/Thermal energy  |  |
| 7) Solid biomass  |  |
| 8) Unconventional and Alternative Energies  |  |
| 9) Waste incineration  |  |
| 10) Wind energy  |  |
| **4.6. Rational use of energy**  |  |
| 1) Energy management  |  |
| 2) Lighting, illumination  |  |
| 3) Process optimisation, waste heat utilisation  |  |
| 4) Thermal insulation, energy efficiency in buildings  |  |
| **4.7. Other Energy Topics**  |  |
| 1) Combustion, Flames  |  |
| 2) Fuel Technology  |  |
| **5. PHYSICAL AND EXACT SCIENCES** |  |
| **5.1. Astronomy**  |  |
| **5.2. Chemistry**  |  |
| 1) Analytical Chemistry  |  |
| 2) Computational Chemistry and Modelling  |  |
| 3) Inorganic Chemistry  |  |
| 4) Organic Chemistry  |  |
| 5) Petrochemistry, Petroleum Engineering  |  |
| **5.3. Earth Sciences**  |  |
| 1) Geology, Geological Engineering, Geotechnics  |  |
| 2) Oceanography  |  |
| 3) Tectonics, Seismology  |  |
| **5.4. Mathematics, Statistics**  |  |
| 1) Algorithms and Complexity  |  |
| 2) Mathematical modelling  |  |
| 3) Statistical Analysis  |  |
| **5.5. Meteorology / Climatology**  |  |
| 1) Biosensor  |  |
| 2) Moisture sensors  |  |
| 3) Temperature monitoring  |  |
| **5.6. Physics**  |  |
| 1) Acoustics  |  |
| 2) Astrophysics / Cosmology  |  |
| 3) Laser Technology  |  |
| 4) Nuclear Physics  |  |
| 5) Physics of Fluids  |  |
| 6) Sensors/Multisensor Technology, Instrumentation  |  |
| 7) Solid state physics  |  |
| 8) Thermodynamics  |  |
| 9) Vibration and Acoustic engineering  |  |
| 10) Optics  |  |
| **5.7. Mechanical Engineering**  |  |
| 1) Micro-Mechanics  |  |
| **5.8. Hydraulics**  |  |
| **5.9. Separation Technologies**  |  |
| 1) Filtration and Membrane Processes  |  |
| 2) Extraction  |  |
| 3) Adsorption  |  |
| 4) Distillation  |  |
| 5) Sublimation  |  |
| 6) Other Processes  |  |
| **5.10. Micro- and Nanotechnology related to physical and exact sciences**  |  |
| **6. BIOLOGICAL SCIENCES** |  |
| **6.1. Medicine, Human Health**  |  |
| 1) Biostatistics, Epidemiology  |  |
| 2) Care and Health Services  |  |
| 3) Clinical Research, Trials  |  |
| 4) Cytology, Cancerology, Oncology  |  |
| 5) Dentistry / Odontology, Stomatology  |  |
| 6) Diagnostics, Diagnosis  |  |
| 7) Diseases  |  |
| 8) Environmental Medicine, Social Medicine, Sports Medicine  |  |
| 9) Gene - DNA Therapy  |  |
| 10) Gerontology and Geriatrics  |  |
| 11) Heart and blood circulation illnesses  |  |
| 12) Electromedical and Medical Equipment  |  |
| 13) Medical Research  |  |
| 14) Medical Technology / Biomedical Engineering  |  |
| 15) Neurology, Brain Research  |  |
| 16) Pharmaceutical Products / Drugs  |  |
| 17) Physiology  |  |
| 18) Surgery  |  |
| 19) Virus, Virology / Antiobiotics / Bacteriology  |  |
| 20) Laboratory Equipment  |  |
| 21) Rescue and Emergency Equipment  |  |
| 22) Physiotherapy, Orthopaedic Technology  |  |
| 23) Single Use Products and Consumer Goods  |  |
| 24) Medical Textiles  |  |
| 25) Medical Furniture  |  |
| 26) Medical Biomaterials  |  |
| **6.2. Biology / Biotechnology**  |  |
| 1) Biochemistry / Biophysics  |  |
| 2) Cellular and Molecular Biology  |  |
| 3) Enzymology / Protein Engineering / Fermentation  |  |
| 4) Genetic Engineering  |  |
| 5) In vitro Testing, Trials  |  |
| 6) Microbiology  |  |
| 7) Molecular design  |  |
| 8) Toxicology  |  |
| **6.3. Genome Research**  |  |
| 1) Bioinformatics  |  |
| 2) Gene Expression, Proteom Research  |  |
| 3) Population genetics  |  |
| **6.4. Micro- and Nanotechnology related to Biological sciences**  |  |
| **7. AGRICULTURE AND MARINE RESOURCES** |  |
| **7.1. Agriculture**  |  |
| 1) Agriculture Machinery / Technology  |  |
| 2) Animal Production / Husbandry  |  |
| 3) Biocontrol  |  |
| 4) Crop Production  |  |
| 5) Horticulture  |  |
| 6) Pesticides  |  |
| 7) Precision agriculture  |  |
| 8) Seed coating  |  |
| 9) Veterinary Medicine  |  |
| **7.2. Sylviculture, Forestry, Forest technology**  |  |
| 1) Forest technology  |  |
| 2) Paper Technology  |  |
| 3) Pulp Technology  |  |
| 4) Sylviculture, Forestry  |  |
| 5) Wood Products  |  |
| **7.3. Resources of the Sea, Fisheries**  |  |
| 1) Aquaculture  |  |
| 2) Fish / Fisheries / Fishing Technology  |  |
| 3) Marine Science  |  |
| **8. AGROFOOD INDUSTRY** |  |
| **8.1. Technologies for the food industry**  |  |
| 1) Drink Technology  |  |
| 2) Food Additives/Ingredients/Functional Food  |  |
| 3) Food Packaging / Handling  |  |
| 4) Food Processing  |  |
| 5) Food Technology  |  |
| **8.2. Food quality and safety**  |  |
| 1) Detection and Analysis methods  |  |
| 2) Food Microbiology / Toxicology / Quality Control  |  |
| 3) Safe production methods  |  |
| 4) Tracability of food  |  |
| **8.3. Nutrition and Health**  |  |
| **9. MEASUREMENTS AND STANDARDS** |  |
| **9.1. Measurement Tools**  |  |
| 1) Acoustic Technology related to measurements  |  |
| 2) Analyses / Test Facilities and Methods  |  |
| 3) Chemical material testing  |  |
| 4) Electrical Technology related to measurements  |  |
| 5) Mechanical Technology related to measurements  |  |
| 6) Optical material testing  |  |
| 7) Optical Technology related to measurements  |  |
| 8) Other Non Destructive Testing  |  |
| 9) Sensor Technology related to measurements  |  |
| 10) Thermal material testing  |  |
| **9.2. Amplifier, A/D Transducer**  |  |
| **9.3. Electronic measurement systems**  |  |
| **9.4. Recording Devices**  |  |
| **9.5. Reference Materials**  |  |
| **9.6. Standards**  |  |
| 1) Quality Standards  |  |
| 2) Technical Standards  |  |
| **10. PROTECTING MAN AND ENVIRONMENT** |  |
| **10.1. Safety**  |  |
| 1) Acoustic safety  |  |
| 2) Assessment of Risk  |  |
| 3) Fire Safety Technology  |  |
| 4) Hazardous Materials  |  |
| 5) Radiation Protection  |  |
| **10.2. Environment**  |  |
| 1) Air Pollution / treatment  |  |
| 2) Biodiversity  |  |
| 3) Ecology  |  |
| 4) Environmental Engineering / Technology  |  |
| 5) Measurement and Detection of Pollution  |  |
| 6) Natural Disasters  |  |
| 7) Remote sensing technology  |  |
| 8) Soil Pollution  |  |
| 9) Water Pollution / Treatment  |  |
| **10.3. Waste Management**  |  |
| 1) Biotreatment / Compost / Bioconversion  |  |
| 2) Incineration and Pyrolysis  |  |
| 3) Land and Sea Disposal  |  |
| 4) Recycling, Recovery  |  |
| 5) Radioactive Waste |  |
| **11. SOCIAL AND ECONOMICS CONCERNS** |  |
| **11.1. Socio-economic development models, economic aspects**  |  |
| **11.2. Education and Training**  |  |
| **11.3. Information and media, society**  |  |
| **11.4. Technology, Society and Employment**  |  |
| **11.5. Infrastructures for social sciences and humanities**  |  |
| **11.6. Citizens participation**  |  |
| **11.7. Foresight tools**  |  |
| **11.8. Sports and Leisure**  |  |
|  |
| Current Stage of Development \* |   |
| Intellectual Property Rights \* |  |
| Exploitation of RTD Results: \* |  |
| Comments:  |       |
| **Organization/Company** |
| Name:  |       |
| Type: |  | Size: |  |
|  |  |
| **PLEASE CHOOSE ONE OR MORE MARKET AREAS IN WHICH YOUR TECHNOLOGY MIGHT BE APPLIED. \***Only the selected fields reste. |
| **1. COMMUNICATIONS**  |  |
|   **1.1. Commercial Communications**  |  |
|  1) Radio and TV broadcasting stations  |  |
|  2) CATV and pay TV systems  |  |
|  3) Radio and TV broadcasting and other related equipment  |  |
|  4) Other commercial communications  |  |
|   **1.2. Telephone Related**  |  |
|  1) Long distance telephone services  |  |
|  2) Telephone interconnect and other equipment  |  |
|  3) Message forwarding, queuing & answering systems, telephone management systems & PBXs  |  |
|  4) Other telephone related (including telephone cost accounting systems, telephone related telephone test systems and telephone answering service equipment)  |  |
|  **1.3. Facsimile Transmission**  |  |
|  **1.4. Data Communications**  |  |
|  1) Local area networks (including voice/data PBX systems)  |  |
|  2) Data communication components  |  |
|  3) Communications processors/network management  |  |
|  4) Protocol converters and emulators  |  |
|  5) Modems and multiplexers  |  |
|  6) Other data communication components  |  |
|  7) Network test, monitoring and support equipment  |  |
|  8) Other data communications |  |
|  **1.5. Satellite Microwave Communications**  |  |
|  1) Satellite services/carriers/operators  |  |
|  2) Satellite ground (and others) equipment  |  |
|  3) Microwave service facilities  |  |
|  4) Microwave and satellite components (including antennae and amplifiers)  |  |
|  5) Other satellite/microwave  |  |
|   **1.6. Other Communications Related**  |  |
|  1) Defence communications  |  |
|  2) Mobile communications, pagers and cellular radio  |  |
|  3) Other communications (not elsewhere classified)  |  |
|  4) Communications services  |  |
| **2. COMPUTER RELATED** |  |
|  **2.1. Computers**  |  |
|  1) Mainframe and scientific computers  |  |
|  2) Mainframes  |  |
|  3) Scientific computers  |  |
|  4) Mini and micro computers  |  |
|  5) Fail safe computers  |  |
|  6) Mini computers (small business)  |  |
|  7) Micro computers (personal and very small)  |  |
| 8) Other mini and micro computers  |  |
|  **2.2. Computer Graphics Related**  |  |
| 1) CAD/CAM, CAE systems  |  |
| 2) Graphics systems  |  |
| 3) Graphics software  |  |
| 4) Graphics terminals  |  |
| 5) Graphics printers/plotters  |  |
| 6) Other graphics peripherals  |  |
| 7) Other computer graphics  |  |
|  **2.3. Specialised Turnkey Systems**  |  |
|  **2.4. Scanning Related**  |  |
| 1) OCR (optical character recognition)  |  |
| 2) OBR (optical bar recognition)  |  |
| 3) MICR (magnetic ink character recognition)  |  |
| 4) Other scanning related (including optical mark sensing and image processing)  |  |
|  **2.5. Peripherals**  |  |
| 1) Terminals  |  |
| 2) Intelligent terminals  |  |
| 3) Portable terminals  |  |
| 4) Other terminals  |  |
| 5) Printers  |  |
| 6) Data I/O devices  |  |
| 7) Disk related memory devices  |  |
| 8) Floppy disks and drivers  |  |
| 9) Winchester disks and drives  |  |
| 10) Optical disks and drives  |  |
| 11) Other disk related  |  |
| 12) Tape related devices  |  |
| 13) Magnetic tapes  |  |
| 14) Tape heads and drives  |  |
| 15) Continuous tape backup systems  |  |
| 16) Other tape related devices  |  |
| 17) Other memory devices (excluding semiconductors)  |  |
| 18) Other peripherals (not elsewhere classified)  |  |
|  **2.6. Computer Services**  |  |
| 1) Time sharing films  |  |
| 2) Computer leasing and rentals  |  |
| 3) Computer training services  |  |
| 4) Data processing, analysis and input services  |  |
| 5) Computerised billing and accounting services  |  |
| 6) Databases and on-line information services  |  |
| 7) Other computer services  |  |
| **2.7. Computer Software**  |  |
| 1) Systems software  |  |
| 2) Database and file management  |  |
| 3) Operating systems and utilities  |  |
| 4) Program development tools/languages  |  |
| 5) Communications/networking  |  |
| 6) Other system software  |  |
| 7) Applications software  |  |
| 8) Business and office  |  |
| 9) Home  |  |
| 10) Education  |  |
| 11) Manufacturing/industrial  |  |
| 12) Medical/health  |  |
| 13) Banks/financial institutions  |  |
| 14) Other industry specific  |  |
| 15) Integrated software  |  |
| 16) Artificial intelligence related software  |  |
| 17) Expert systems  |  |
| 18) Natural language  |  |
| 19) Computer-aided instructions  |  |
| 20) AI programming aids  |  |
| 21) Other AI related  |  |
| 22) Software services  |  |
| 23) Programming services/systems engineering  |  |
| 24) Consulting services  |  |
| 25) Distribution, clearing house  |  |
| 26) Other software services  |  |
| 27) Other software related  |  |
| **2.8. Other Computer Related**  |  |
| 1) Voice synthesis  |  |
| 2) Voice recognition  |  |
| **3. OTHER ELECTRONICS RELATED** |  |
| **3.1. Electronic Components** |  |
| 1) Semiconductors  |  |
| 2) Customised semiconductors  |  |
| 3) Standart semiconductors  |  |
| 4) Other semiconductors  |  |
| 5) Microprocessors  |  |
| 6) Controllers  |  |
| 7) Circuit boards  |  |
| 8) Display panels  |  |
| 9) Other electronics related (including keyboards)  |  |
| **3.2. Batteries**  |  |
| **3.3. Power Supplies**  |  |
| **3.4. Electronics Related Equipment**  |  |
| 1) Semiconductor fabrication equipment and wafer products  |  |
| 2) Components testing equipment  |  |
| 3) Other electronics related equipment  |  |
| **4. GENETIC ENGINEERING/MOLECULAR BIOLOGY** |  |
| **4.1. Recombinant DNA**  |  |
| 1) Agricultural genetic engineering applications  |  |
| 2) Industrial genetic engineering applications  |  |
| 3) Medical genetic engineering applications  |  |
| 4) Other recombinant DNA  |  |
| **4.2. Monoclonal Antibodies and Hybridomas**  |  |
| **4.3. Gene Splicing and Manufacturing Equipment**  |  |
| **4.4. Other Genetic Engineering**  |  |
| **5. MEDICAL/HEALTH RELATED** |  |
| 1) Diagnostic services  |  |
| 2) Medical imaging  |  |
| 3) X-rays  |  |
| 4) CAT scanning  |  |
| 5) Ultrasound imaging  |  |
| 6) Nuclear imaging  |  |
| 7) Other  |  |
| 8) Diagnostic test products and equipment  |  |
| 9) Other diagnostic  |  |
|  **5.2. Therapeutic**  |  |
| 1) Therapeutic services  |  |
| 2) Surgical instrumentation and equipment  |  |
| 3) Pacemakers and artificial organs  |  |
| 4) Drug delivery and other equipment (including kidney dialysis machines)  |  |
| 5) Other therapeutic (including defibrillators)  |  |
| **5.3. Other Medical/Health Related**  |  |
| 1) Disposable products  |  |
| 2) Pharmaceuticals/fine chemicals  |  |
| 3) Handicap aids  |  |
| 4) Monitoring equipment  |  |
| 5) Hospital and other institutional management (including management services and leasing)  |  |
| 6) Other medical/health related (not elsewhere classified)  |  |
| **6. ENERGY** |  |
| **6.1. Oil and Gas Exploration and Production**  |  |
| **6.2. Exploration Services**  |  |
| **6.3. Drilling and Support Services**  |  |
| **6.4. Oil and Gas Drilling, Exploration and Extraction Equipment**  |  |
| 1) Drilling and extraction equipment  |  |
| 2) Drilling instrumentation  |  |
| 3) Exploration equipment instrumentation  |  |
| 4) Other oil and gas  |  |
| **6.5. Alternative Energy**  |  |
| 1) Solar energy  |  |
| 2) Photovoltaic solar  |  |
| 3) Other solar  |  |
| 4) Wind energy  |  |
| 5) Geothermal energy  |  |
| 6) Co-generation  |  |
| 7) Other alternative energy (including nuclear energy and uranium mining)  |  |
| **6.6. Enhanced Oil Recovery/Heavy Oil/Shale**  |  |
| **6.7. Coal Related**  |  |
| 1) Coal mining  |  |
| 2) Coal related equipment  |  |
| 3) Other coal related  |  |
| **6.8. Energy Conservation Related**  |  |
| **6.9. Other Energy**  |  |
| **7. CONSUMER RELATED** |  |
| **7.1. Leisure and Recreational Products and Services**  |  |
| 1) Movies, movie products and theatre operations  |  |
| 2) Amusement and recreational facilities  |  |
| 3) Toys and electronic games  |  |
| 4) Sporting goods, hobby equipment and athletics clothes  |  |
| 5) Sport facilities (gyms and clubs)  |  |
| 6) TVs, radio, stereo equipment and consumer electronics  |  |
| 7) Music, records, production and instruments  |  |
| 8) Other leisure and recreational products and services  |  |
| **7.2. Retailing**  |  |
| 1) Drug stores  |  |
| 2) Clothing and shoe stores  |  |
| 3) Discount stores  |  |
| 4) Computer stores  |  |
| 5) Other retailing  |  |
| **7.3. Food and Beverages**  |  |
| 1) Wine and liquors  |  |
| 2) Health food  |  |
| 3) Soft drinks and bottling plants  |  |
| 4) Food supplements/vitamins  |  |
| 5) General food products  |  |
| 6) Other food and beverages  |  |
| **7.4. Consumer Products**  |  |
| 1) Clothing, shoes and accessories (including jewellery)  |  |
| 2) Health and beauty aids  |  |
| 3) Home furnishing and housewares  |  |
| 4) Housewares  |  |
| 5) Furnishing and Furniture  |  |
| 6) Garden and horticultural products  |  |
| 7) Other  |  |
| 8) Automobile parts  |  |
| 9) Mobile homes  |  |
| 10) Other consumer products  |  |
| **7.5. Consumer Services**  |  |
| 1) Fast food restaurants  |  |
| 2) Other restaurants  |  |
| 3) Hotels and resorts  |  |
| 4) Auto repair shops  |  |
| 5) Education and educational products and materials  |  |
| 6) Travel agencies and services  |  |
| 7) Other consumer services (including photo processing)  |  |
| **7.6. Other Consumer Related (not elsewhere classified)**  |  |
| **8. INDUSTRIAL PRODUCTS** |  |
| **8.1. Chemicals and Materials**  |  |
| 1) Plastic fabricators  |  |
| 2) Homogeneous injections/extrusions  |  |
| 3) Non-homogeneous injections/extrusions  |  |
| 4) Fibre-reinforced (plastic) composites  |  |
| 5) Other fabricated plastics  |  |
| 6) Processes for working with plastics  |  |
| 7) Coatings and adhesives manufactures  |  |
| 8) Membranes and membrane-based products  |  |
| 9) Speciality/performance materials: producers and fabricators  |  |
| 10) Semiconductor materials (eg silicon wafers)  |  |
| 11) III/V semiconductor materials (eg gallium arsenide)  |  |
| 12) Speciality metals (including processes for working with metals)  |  |
| 13) Ceramics  |  |
| 14) Lubricants and functional fluids  |  |
| 15) Other speciality materials  |  |
| 16) Commodity chemicals and polymers  |  |
| 17) Industrial chemicals  |  |
| 18) Polymer (plastics) materials  |  |
| 19) Speciality/performance chemicals  |  |
| 20) Electronic chemicals  |  |
| 21) Other speciality chemicals  |  |
| 22) Agricultural chemicals  |  |
| 23) Other chemicals and materials (not elsewhere classified)  |  |
| **8.2. Industrial Automation**  |  |
| 1) Energy management  |  |
| 2) Industrial measurement and sensing equipment  |  |
| 3) Process control equipment and systems  |  |
| 4) Robotics  |  |
| 5) Machine vision software and systems  |  |
| 6) Numeric and computerised control of machine tools  |  |
| 7) Other industrial automation  |  |
| **8.3. Industrial Equipment and Machinery**  |  |
| 1) Machine tools, other metal working equipment (excluding numeric control)  |  |
| 2) Hoists, cranes and conveyors  |  |
| 3) Mining machinery  |  |
| 4) Industrial trucks and tractors  |  |
| 5) Other industrial process machinery for textile, paper and other industries  |  |
| 6) Power transmission equipment (including generators and motors)  |  |
| 7) Other industrial equipment and machinery  |  |
| **8.4. Pollution and Recycling Related**  |  |
| 1) Air filters and air purification and monitoring equipment  |  |
| 2) Chemical and solid material recycling  |  |
| 3) Water treatment equipment and waste disposal systems  |  |
| 4) Other pollution and recycling related  |  |
| **8.5. Other Industrial Products (not elsewhere classified)**  |  |
| **8.6. Industrial Services**  |  |
| **9. OTHER** |  |
| **9.1. Transportation**  |  |
| 1) Airlines  |  |
| 2) Trucking  |  |
| 3) Leasing of railcars, buses, cars, etc.  |  |
| 4) Mail and package shipment  |  |
| 5) Motor vehicles, transportation equipment and parts  |  |
| 6) Airfield and other transportation services  |  |
| 7) Other transportation  |  |
| **9.2. Finance, Insurance and Real Estate**  |  |
| **9.3. Services**  |  |
| 1) Engineering services  |  |
| 2) Advertising and public relations  |  |
| 3) Distributors, importes and wholesalers  |  |
| 4) Consulting services  |  |
| 5) Media related services  |  |
| 6) Other services (not elsewhere classified)  |  |
| **9.4. Manufacturing**  |  |
| 1) Business products and supplies  |  |
| 2) Office furniture and other professional furnishings  |  |
| 3) Textiles (synthetic and natural)  |  |
| 4) Books, cards and other publishing  |  |
| 5) Packing products and systems  |  |
| 6) Printing and binding  |  |
| 7) Other manufacturing (not elsewhere classified)  |  |
| **9.5. Agriculture, Forestry, Fishing, Animal Husbandry and Related Products**  |  |
| **9.6. Mining (non-energy related)**  |  |
| **9.7. Construction and Building Products**  |  |
| 1) Construction  |  |
| 2) Manufacture of building materials  |  |
| 3) Manufacture of pre-fabricated buildings and systems  |  |
| 4) Distribution of building products and systems  |  |
| 5) Construction services  |  |
| 6) Other construction and building products related  |  |
| **9.8. Utilities and Related Firms**  |  |
| 1) Electric companies  |  |
| 2) Water, sewerage, chemical and solid waste treatment plants  |  |
| 3) Gas transmission and distribution  |  |
| 4) Other utilities and related firms  |  |
| **9.9. Other (uncategorised)**  |  |
| 1) Conglomerates and holding companies  |  |
| **Market Application Comment**(less than 250 characters) |       |
| Type of collaboration: \*(*tick more than one if necessary)* | License agreement  |  |
|  | Technical Co-operation  |  |
|  | Joint venture agreement  |  |
|  | Manufacturing agreement (Subcontracting & Co-contracting)  |  |
|  | Commercial Agreement with Technical Assistance  |  |
|  | Other : Financial resources  |  |
| Comments: \*- Type of partner sought |       |
| - Specific area of activity  |       |
| - Task to be performed |       |
|  |
| Web link to present innovative product: |       |
| Preferred Countries (for information): |       |
| Contact |  |