

TECHNOLOGY REQUESTS

IRAN

Extruder machinery, extruder line, copper rod upcast, wire straightening machine

An Iranian company, engaged in the production of different types of industrial wires and cables, requires the following on an urgent basis:

- Second hand or new extruder machine;
- Extrusion line - size 100 mm;
- Copper rod upcast (second hand or new one) - for making copper rod from scrap copper - wire diameter: 8 mm; and
- Wire stranding machines - 6+1 (new one) - wire diameters: 16 mm, 25 mm and 55 mm.

The company is seeking technical information and catalogues for the above mentioned machinery, alongwith the quotation for the same.

Areas of application

Machinery industry; and
Wire industry.

Transfer forms

Equipment; Turnkey plant; and
Technical assistance.

INDIA

Inverter for railway coach

An Indian company engaged in the business of telecommunications and systems is seeking technology for inverters for railway coaches.

Areas of application

Electronic industry;
Transport industry; and
Railways.

Transfer forms

Know-how; Technical assistance; and
Equipment supply.

INDIA

Pentaerythritol plant

An Indian company engaged in the manufacture of fruit juices for domestic as well as international markets, is interested in acquiring a fruit juice pasteurizer/sterilizer. The different types of fruits processed by it include mangoes, papayas, tamarind, grapes, guavas, tomatoes and pomegranates.

Areas of application

Food processing;
Fruit processing; and
Equipment.

Transfer forms

Equipment supply; and
Turnkey.

INDONESIA

NPK mixing and granulation plant

An Indonesian business family owns a small palm plantation in Aceh Province, Sumatra, Indonesia. The plantation produces approximately 120 tonnes of fruit bunches monthly, (daily production is around 10 tonnes). It is hoped that the production will increase by 50% next year. The business family is interested in setting up a small-scale palm oil mill, and would like to have detailed information on the technology, alongwith the terms of technology transfer.

Areas of application

Agriproduct processing; and
Food processing.

Transfer forms

Know-how;
Equipment; and
Turnkey.

UNITED KINGDOM

Fluid filtration medium

A UK-based company, engaged in the technology transfer (TT) business, is helping a major industrial client in its search for a solution to a problem concerning fluid filtration. The company needs to find a coarse medium to filter out foreign body particulates in a dynamic filtration environment. Experience has shown that the right material is unlikely to be a single layer - rather a 3-dimensional cellular structure which has a tortuous path of interconnecting passages that will disrupt the fluid flow sufficiently to entrap foreign bodies, whilst not significantly impeding its (relatively high) flow. Coarse material structures with open and relatively consistent pores, ranging in size from 100 to 5000 mm (typically between 250 and 2500 mm) and an open porosity of at least 50% (but typically 70-90%) by volume are likely to be suitable. The fluid flow is intermittent and it is expected that there will be a rapid turnover of filters; thus material cost becomes an important issue. However, by the same fact, a large total volume of material will be needed and subsequent purchase or licensed manufacture could yield significant revenues.

The company's expectations are that a suitable answer is likely to be found in:

- An open cell substrate (foamed, woven, or nonwoven - probably, but not necessarily, elastomeric), which can

subsequently be coated and then thermally cured to give a solid state structure. Our client already has good ideas about the coating - it is a suitable cellular substrate material we seek. Ceramic fibre-based products, woven or nonwoven (other than alumino-silicates) may be suitable.

- A ceramic material resistant to high temperatures which can, by suitable processing, (eg. foaming, 'bubbling', weaving or by any other pore forming method) be shaped into an open cell 3-D structure and cured by some means to a solid state; ideally this would require no additional coating.
- Novel technology relating to ways of forming open pores (eg. novel pore formers for use by mixing with the structural material) is also very much of interest.

However derived, the material must show consistency of pore size and structure with repeatability over large volumes.

The client is an international organization with all the resources to put into any programme needed to develop a promising early-stage idea. It is expected that the right resultant product would have substantial global sales to other industry users facing the same problem, and our client would be in a good position to make a commercial success of this.

Areas of application

Fluid filtration medium; and Materials packaging.

Transfer forms

The technology transfer (TT) company is interested in receiving initial information on any material or processing technology which may solve the above problems. Together with its client, the TT company will study all possibilities and will consider any appropriate way of working to take the matters forward.

Executive program on strategic intellectual property management

Business managers and senior executives and corporate strategists can, from today, register on-line at http://www.wipo.int/academy/en/execed/sipm/goa_mar_07/index.html to participate in WIPO's second executive programme on strategic intellectual property (IP) management, which will be held in Goa, India, from March 11-13, 2007. The course is organized by the Worldwide Academy of the World Intellectual Property Organization (WIPO) in cooperation with the Confederation of Indian Industry (CII), India's premier business association.

This intensive programme for senior executives is an opportunity for business decision-makers to gain valuable insights into how to leverage IP strategically, to create value and sustain competitive advantage over time in a rapidly changing technological and commercial environment. Intellectual property is a valuable corporate asset and a strategic business tool, the increasing significance of which is forcing business organizations to actively manage IP as a key driver for building and sustaining competitive advantage. Indeed, IP management has emerged as a major area of business competence that is as important as understanding innovation, technology, marketing, finance, corporate governance, industrial economics and strategy.

Leading academics from world-renowned business schools and corporations will share unique insights and experiences on strategic IP management, using lectures, case studies, best practices and group discussions. Participants will have an opportunity to learn from each other, share experiences, reflect and apply the principles and practices of IP management in their respective business environments.

The course will cover the following components:

- Intellectual Property (IP) viewed as a management option;
- IP, innovation and technology management;
- IP and marketing;
- IP and finance;
- Strategic use of WIPO's global IP protection and dispute resolution systems;
- IP strategy in global corporations and small and medium-sized enterprises (SMEs); and
- Case examples from healthcare, information technology, automobile, entertainment, media and food ingredients, consumer durable, agro-products and luxury goods industries.

For more information, contact:

WIPO Worldwide Academy, 34, Chemin des Colombettes, 1211 Geneva 20, Switzerland
Tel: (+41-22) 338 9703; Fax: (+41-22) 740 1417

E-mail: execed.academy@wipo.int; Website: <http://www.wipo.int/academy/en/execed>