

**Trade-Technology E-Zine 17**  
**(Centre for International Trade in Technology)**

**Highest number of 533 Patents granted to CSIR**

Council of Scientific & Industrial Research (CSIR) is the premier industrial R&D organization in India. Highest number of 533 Patents granted to CSIR by Indian Patent Office in 2009. It has been a path setter in the Intellectual Property Movement in the country and a thought leader internationally. CSIR has done well in the last decade in formulating an institutionally IPR policy and implementing it in its chain of laboratories and initiating a patenting culture across the organization which is well reflected in its existing patents portfolio (filed and granted) in India and abroad.

*(The Financial Express, 27 April 2010)*

**Pharma firms see scope in US patent expiry**

Fortune seekers in the Indian pharmaceutical space will find this irresistible. In less than 24 months, 26 blockbuster medicines, worth over \$69 billion (about Rs 3,10,000 crore) — or thrice the size of the domestic industry — are going off-patent in the world's largest drug market, the United States.

In other words, the increasing aggression shown by domestic pharmaceutical firms to penetrate the US market — despite severe setbacks faced by established players such as Ranbaxy and Sun Pharma in terms of regulatory hurdles posed by the United States Food and Drugs Administration (USFDA) — is driven by the huge market that remains open to them during 2010-12. With over 100 USFDA-approved manufacturing facilities in India, domestic drug makers are well prepared to avail of this 'generic' opportunity. Indian companies also account for more number of abbreviated new drug applications filed in the US.

*(Business Standard, 27 April 2010)*

**India, next global auto R&D hub**

India is expected to become the next big global hub for automotive R&D, said Dr Christian Glogger, Mercedes-Benz Research & Development India.

Speaking at the Indian Automotive Forum organised by Adam Smith Conferences, Dr Glogger said, "Our Indian R&D centre is the largest outside Germany. In the future it will work on more modifications of existing products for the Indian market, besides developing new products solely for it – like the light and medium trucks that are being developed currently in Chennai." Mr Deep Kapuria, Chairman, Hi-Tech Gears, said that the "Automotive Mission Plan" aims to achieve 20:20:1 plan i.e. to achieve \$20 billion in sales and export and 1 million in additional jobs in the supply chain by 2016.

Mr Rakesh Batra, National Leader Automotive Sector, Ernst and Young, said that capacity planning and collaboration across supply chains should be the focus.

Mr Ravindra Dayal, Executive Officer, Maruti Suzuki, focussed on the ultra low-cost car (ULCC) segment, which is projected to grow at 24%.

*(The Hindu Business Line, 22 April 2010)*

### **Numeric Power Systems brings solar panels, Wind turbines to rooftops**

Numeric invested about Rs 15 lakh in its rooftop solar panels, which will generate about 60 kWh a day of electricity. The panels have come from CNPV of China. All of Numeric's factories — two in Chennai, one each in Salem, Puducherry and Himachal Pradesh — have rooftop solar panels, meeting a part of the electricity requirement.

Numeric has taken up installing rooftop solar panels as a major business initiative, having done over 200 such in India, Japan and Africa. It sources solar panels from Sharp and Kaneka of Japan, and Titan Energy of Hyderabad.

*(The Hindu Business Line, 20 April 2010)*

### **Apollo launches stem cell research**

Marking its diversification into stem cell research, the Apollo Hospitals group has launched Cell and Molecular Biology Research Centre (CMBRC). The Centre would act as a hub, while other group hospitals in different cities would act as support centres to carry out research and clinical trials.

There were no authentic published clinical studies on the efficacy of stem cells in curing certain diseases, the Centre would try to document and publish the results. “There is an increasing interest in stem cells and their ability to improve diseased conditions in animals and in initial human clinical trials.

The Apollo Hospitals group has entered into an agreement with the US-based StemCyte for the use of the umbilical cord blood cells from its Ahmedabad centre.

*(The Hindu Business Line, 18 April 2010)*

### **JSW Energy buys mining company in South Africa**

JSW Energy had acquired a majority stake in South Africa-based Coal Mining Holding Ltd. It had acquired a 49.80% stake in Royal Bafokeng Capital, a majority shareholder in the South African company. The company also has an option of acquiring the balance 50.20% stake from Royal Bafokeng Ventures Ltd stake in RBC.

The company has also an option to acquire a 100% stake from RBH Resources Holdings Ltd in Mainsail Trading 55 (Proprietary) Ltd.

*(Business Standard, 17 April 2010)*

### **Triveni Engg. join hands for steam turbine JV**

Triveni Engineering & Industries has formed a joint venture with General Electric to make and sell steam turbines for small power generation projects.

The steam turbine business will come under the JV and the demerged entity will invest in GE Triveni. GE Triveni will make steam turbines with 30-100 MW capacity. Based in Bangalore, GE Triveni will use Triveni's existing manufacturing facility in the city to make turbines and get technology and research support from GE. The turbines will be sold under GE's brand name.

Besides the domestic market, GE Triveni is eyeing turbine exports in the Middle East, Latin America, Indonesia and some parts of the Europe. The JV firm hopes to generate annual revenues of \$30-40 million.

*(The Economic Times, 16 April 2010)*