Recognition for Knowledge Cluster

The Knowledge Cluster and Next Generation Technology Center is situated on 170,000 square feet of land near Toyota City. The most recent improvement to the facility includes the Central Japan Synchrotron Radiation Facility. When the light source turns on in 2012 it will be the first synchrotron in Aichi and the 14th in Japan.

The facility is designed for fundamental research, as well as the progression of engineering, manufacturing techniques, medical research, and industry-specific research. A practical application from the Knowledge Cluster research was the development of sensors that are able to accurately track progression of brain damage, Alzheimer’s, and other brain ailments.

The progression of research and manufacturing projects has qualified the Knowledge Cluster for international level quality in research. Collaboration with the international research community will help bring in more people, funding, and innovation. The profile of Aichi’s academic community will also receive a boost from the Knowledge Cluster.

Upcoming Industry Events

JAPAN AEROSPACE INTERNATIONAL EXHIBITION has become the leading aerospace exhibition in Asia. The quadrennial event will be held at Port Messe Nagoya and Centrair Japan International Airport from October 9th to 14th 2012. In Japan the Aichi region is the largest aerospace manufacturing hub, so this exhibition provides opportunities to access the most advanced technologies as well as exchange information with industry experts. The exhibition will be at Port Messe Nagoya, and a static & flight display is planned for Centrair Japan International Airport.

MESSE NAGOYA was launched in 2006 to continue the spirit of the 2005 World Exposition that was held in Aichi, Japan. It is an opportunity for companies and organizations to display their latest technologies and meet with potential partners. The previous Messe Nagoya was themed “Environment and Energy” and over 42,000 people attended. This year Messe Nagoya will be held from November 9th to the 12th with the new theme of ‘Environment, Safety, and Peace of Mind.’ Already over 400 companies have reserved exhibition space.

Aichi Manufacturing Partners

Aichi Prefecture launched a website dedicated to manufacturing. It is a list of over 50 unique companies that are looking to do business with companies overseas. The site provides detailed information on all 50 companies, their industries, and what business deals they are interested in forming. This is a quick and easy resource that can provide valuable information quickly. There are a number of links to industry information and Aichi Prefecture services. If you have questions please feel free to contact us at aichisf@jetro.go.jp.

Website Link: http://www.pref.aichi.jp/richitsusho/monozuku50/index_en.html

Aichi’s 50 Megawatt Solar Power Complex

Collaboration between Mitsuji Chemicals Inc., Mitsu & Co., and Toshiba Corp created a plan to build a 50 mw solar power plant which will make it the largest in Japan. The $20 billion solar facility will sit on 800,000 sq. meters in Tahara, Aichi Prefecture. The project has been moved forward in anticipation of new regulations approved in the National Diet of Japan (legislative body) that requires utilities to buy renewable energy, including solar power, from third parties. It will be ready to sell electricity to Chubu Electric Power Co. by 2013.

Aichi Prefectural Government

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