

Aichi Int'l Business Newsletter

— Business and Economic Close-Up on Aichi and the Greater Nagoya Region —

National Composite Center in Aichi

The National Composite Center is the first of its kind in Japan. The goal of the center is to enrich the research and engineering of composite materials and invigorate the industry. The center will also serve as a community-based research and development hub for the advancement of new techniques and manufacturing processes.

Furthermore the center is designed to enable collaborations between the government, private sector and academia. There will be a strong focus on the promotion of education and research engineering composite materials. The National Composite Center will include a development dedicated to improving the manufacturing and quality of high-performance composite materials. This will include the development of new materials and new technology that will be used in high demand industries.

While composite materials have been widely adapted in the aerospace industry, in the future composite materials have the potential to disrupt traditional material in variety of industries including textiles, building, and automotive.

Aichi Prefecture Next Generation Vehicle Charging Infrastructure Development and Deployment Plan

Aichi Prefecture has announced a plan to promote the development and deployment of charging infrastructure necessary for plug-in hybrid vehicles (PHV) and electric vehicles (EV) approved by the Ministry of Economy, Trade and Industry and the Next Generation Vehicle Promotion

Center. The plan is called "Aichi Prefecture Next Generation Vehicle Charging Infrastructure Development and Deployment Plan." In accordance with the plan, when installing charging infrastructure, the national government's 'Project to Promote Development of Charging Infrastructures for Next-Generation Vehicles' will increase its subsidies from 1/2 to 2/3.

The plan's goal is for 900 standard and fast charging stations along major traffic arteries, high traffic areas, and areas of traffic congestion. Additionally 700 standard charging stations will be installed at hotels and tourism spots. If successful the plan will make Aichi number 1 in the country for next generation vehicle infrastructure.

<http://www.pref.aichi.jp/0000062975.html>

Asia's #1 Aerospace Cluster

Aichi and Gifu Prefecture, as the home of Japan's largest aerospace cluster, have led the way in developing and maintaining the country's aerospace industry for many years. Almost two years ago the region's aerospace cluster was designated as a *Comprehensive Special Zone for International Competitiveness Development* called the "Special Zone to Create Asia's No.1 Aerospace Industrial Cluster." This designation has helped the region further expand the aerospace cluster's productivity and reach.

The advancement of the aerospace industry requires intensive effort, this designation as a Special Zone has help create Industry-Academia-Government collaboration that was previously not possible. The

aerospace industry is expecting substantial growth in the coming decades and the region is prepared to meet international demand.

http://www.pref.aichi.jp/kikaku/sogotokku/en/08siryo/files/brochure_en.pdf

13th Japan International SAMPE Symposium & Exhibition

The JISSE is the Japan Chapter of Society for the Advancement of Material and Process Engineering (SAMPE), and has worked for many years to advance SAMPE's cause in Japan. This year the symposium will be held in Nagoya, and the exhibition will be held in Tokyo. The theme will be: "A Great Bridge from Practice and High Volume to Academia and High Performance."

The JISSE 13 prides itself on giving equal presentation time to both researchers and those working in industry. Highlights include presentations by some of the world's leading composite researchers, engineers, and manufacturers. This Nagoya symposium will contribute to the long-lasting tradition of the Tokyo symposium and exhibition, but also add regional representation for Aichi and central Japan.

The JISSE-13 Symposium will be held at WINC Aichi Conference Hall in Nagoya, Aichi from November 11th to 13th. It is just a 5 minute walk from JR Nagoya Station.

<http://www.sampe.nuae.nagoya-u.ac.jp/jisse13/index.html>

Aichi Prefectural Government

c/o JETRO San Francisco
575 Market Street, Suite 2400
Phone: 415-392-1333 ext. 252
Facebook: www.facebook.com/TourAichi
Email: aichisf@jetro.go.jp
Kenji Sato
Sean Lampe