Achieve Your Business Goals at

JAPAN INTERNATIONAL AEROSPACE EXHIBITION

October 9(Tue) to 14(Sun) 2012

NAGOYA, JAPAN



RISING JAPANESE TECHNOLOGY, PROVEN NAGOYA POTENTIAL

Greater Nagoya is Asia's largest hub for aerospace manufacturing. In 2012, aerospace companies and industry organizations from Japan and around the world will converge here to lift global aerospace technology and manufacturing to new heights at:

Japan International Aerospace Exhibition 2012

Schedule: October 9 (Tue) to 14 (Sun), 2012

Organizer: The Society of Japanese Aerospace Companies (SJAC)

VENUE 1 PORT MESSE NAGOYA

Trade Day: October 9 (Tue) to 12 (Fri) for industry participants only

Public Day: October 12 (Fri) to 14 (Sun)

* Friday, October 12, is set up as an overlapping trade/public day, which enables student recruiting opportunities



Port Messe Nagoya is Central Japan's largest international exhibition center. Built on the theme 'inspired communication with the world,' it has hosted many events and received participants from all over the globe.

In addition to the conference hall, conference rooms, event hall, and restaurant, three separate exhibition halls offer 34,000m² of floor space. The Aonami Line connects Nagoya Station with nearby Kinjo-futo Station in 24 minutes.







HALL 2

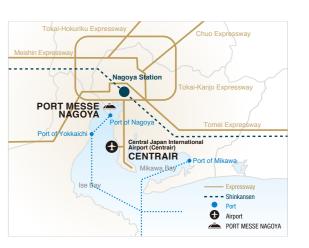
HALL 3

VENUE 2 CENTRAIR Central Japan International Airport

Public Day: October 12 (Fri) to 14 (Sun), 2012

The Central Japan International Airport (Centrair), opened in 2005, is Japan's newest international air hub, with flights to 30 overseas destinations. It is a key transportation mode for the numerous industries of Central Japan, and has become established as a safe, convenient, environmentally conscious airport that is easily accessible to all. Direct express trains link Centrair with Nagoya Station in 28 minutes.



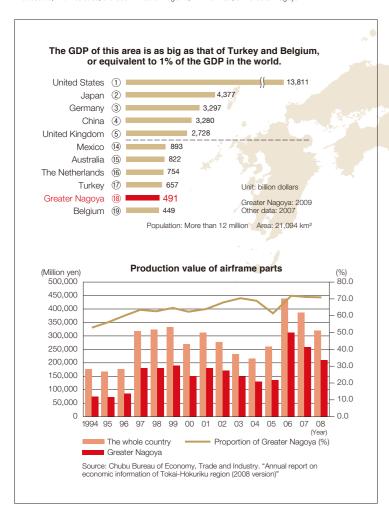


WHY NAGOYA?

ASIA'S LARGEST AEROSPACE INDUSTRIAL AREA

Nagoya lies at the center of Japan, and the greater Nagoya economic area extends for a radius of some 100km around the city. The region features advanced IT and economic infrastructure and includes companies that help drive the global economy as well as a high concentration of mid-sized companies with outstanding technology and service offerings. If viewed as a separate country, it would have the 18th largest GDP in the world. It features Japan's highest concentration of aerospace industry companies, whose combined sales of aerospace components rank 5th* worldwide and comprise 70% of domestic sales in the sector.

* 1st Seattle, 2nd Toulouse, 3rd South West of England, 4th Montreal, 5th Greater Nagova







- 1 AISIN SFIKI CO LTD
- NGK SPARK PLUG COLLED
- I. TOYOTA MOTOR CORPORATION Toyota Industries Corporation
- 6. Kawasaki Heavy Industries, Ltd. (KHI)
- 7. Mitsubishi Heavy Industries, Ltd. (MHI)
- 8. FUJI HEAVY INDUSTRIES Ltd. (FHI) BROTHER INDUSTRIES, LTD.
- 10. Makita Corporation
- 11. MORI SFIKI CO., I TD. 12. Okuma Corporation
- 13 Yamazaki Mazak Cornorati
- 14. Daido Steel Co., LTD 15. NGK INSULATORS, LTD
- 16. INAX Corporation
- 17 Sumitomo Wiring Systems 1 td
- 19 TOSHIBA CORPORATION

- 20 SHARP CORPORATION
- 21. Mitsubishi Chemical Corporation
- 22 NTN Cornoration
- 23. GIFU AUTO BODY Co. Ltd. . IBIDEN CO., LTD
- 25. Pacific Industrial Co., Ltd.
- 26 SANKO Co. Ltd. 27. Magna International Japan Inc
- 28. Bosch Corporation
- 29. VOLKSWAGEN Group Japan K.K
- 30. Pfizer Japan Inc. 31. Bodycote Japan K.K
- 32 IKFA Distribution Services Kahushiki Kaisha 33. Nihon Cabot Microelectronics KK
- 34. BASF Japan Ltd.
- 35. Evonik Monosilane Japan Co., Ltd 36. BoroWarner Morse TFC Japan K.K.
- 38 Hitatsu Co. Ltd

Japanese aerospace technological capabilities in this field have gained steadily in reputation year after year. Japan's work share is 15% for the Boeing 767, 21% for the 777, and 35% for the 787, and includes manufacturing of safety critical composite wings. Components for Boeing are made in the greater Nagoya area and shipped to Centrair by marine transport where

a "Dreamlifter" flies them to Seattle. This includes main wing boxes from MHI, forward fuselages from KHI, and center wing boxes from FHI





B787 Component's ship to Seattl

STATE OF THE ART TECHNO

AIRCRAFT DEVELOPMENT

Total Integration

Environmental Adaptability ility

High Lev

Low Fuel Cost, Minimum Noise Level

High Perform

Indigenous Programs







XC-2 Next-Generation

Transport Aircraft



Patrol Aircraft



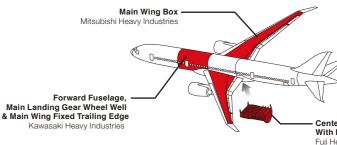
BK117 C-2

Mitsubishi Regional Jet (MRJ)

International Joint Programs

35% of B787

Boeing 35% Japan Vought / Alenia 26% Other



Parts Supplier

GS Yuasa/Thales (lithium-ion battery system JAMCO (lavatories, flight deck interiors, flight deck door & bulkhead assembly) Nabtesco / Hamilton Sandstrand (rack & panel) Panasonic Avionics (cabin services system) Sumitomo Precision Products (APLL oil cooler) Tamagawa-Seiki (sensor, DC motor) Toray (TORAYCA® prepreg composites

Center Wing Box, Integration of Center Wing Box With Main Landing Gear Wheel Well

THE FUTURE OF JAPAN'S AEROSPACE INDUSTRY

Japanese-led development of civilian aircraft

Japanese companies achieve high competitiveness by making the most of Japan's well-known strengths in advanced material and component technologies as well as technological know-how cultivated through international joint development projects.

Playing growing roles in international joint development projects

Japanese companies are major players in international joint development

projects with Boeing and others for medium and large aircraft.

Their roles in projects will grow further, building on advanced technological capabilities in components and materials gained through development work on Japanese civil aircraft.

Further reaches of innovation in the component and materials industry

Japanese companies, already world-class in the components and materials industry, are steadily working toward further advancements, maintaining their key global roles in these fields.

THE ESSENCE OF HIGH ADDED & RELIABILITY C

OVERALL INTEGRATION

MANUFACTURERS

PRIMARY SUPPLIERS

SUBSYSTEMS MHI, KHI, FHI, IHI, MELCO, NEC etc

COMPONENTS Shimadzu, SPP, Jamco, Nabtesco etc.

SECONDARY SUPPLIERS

PARTS MANUFACTURING 16 Clusters involving over 600 companies

MATERIALS INDUSTRIES

Carbon fiber composite, new titanium alloys, etc.