

Aichi, the starting point for industrial technology

World-leading Japanese technology starts here

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Starting point for Technology

Aichi Prefecture is a leader in Japan's cutting-edge industries, and is the starting point of manufacturing and of our dreams. Aichi excels not only in the automotive industry, but also in robots and aerospace.

The World's Leading Automotive Cluster

A world-class production base for automobile manufacturers and major component makers.



Shipment value of manufactured products in the automotive industry in the Central Japan Region^{※1}

336 billion^{※2}

Of which, Aichi **\$256 billion**^{※2}



Domestic market share^{※1}

60.5% Of which, Aichi **46.1%**



※1 Aichi, Gifu, Mie, Shizuoka, Nagano ※2 \$1 = 100 JPY

Main companies

Toyota Motor/Honda Motor/DENSO/AISIN/Suzuki Motor/Mitsubishi Motors/
Toyota Industries/Toyota Auto Body/JTEKT/Toyota Boshoku/Toyoda Gosei/
Aichi Steel

Asia's No.1 Aerospace Cluster

A hub for makers of aircraft, spacecraft, and equipment for aircraft.



Domestic market share for aircraft and parts production^{※1}

45.5%



Domestic market share for airframe parts production^{※1}

68.5%

Domestic market share for aircraft and parts exports^{※2}

57.8%

※1 Jurisdiction of Chubu Bureau of Economy, Trade and Industry ※2 Within Nagoya Customs

Main companies

Mitsubishi Heavy Industries/SUBARU/Toray Industries/
Kawasaki Heavy Industries/Toyota Boshoku/Nabtesco/
NOF/SINFONIA TECHNOLOGY/Tamagawa Seiki/
Mitsubishi Aircraft/IHI Aerospace



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The World's Leading Robotics and Machine Tool Clusters

A world-class production base with the world's top machine tool makers.



Metal working machine

Number of business locations in the Central Japan Region^{※1}

1,589 companies

Of which, Aichi **900 companies**

Domestic market share of production^{※2}

56.7%

Robotics

Number of business locations in the Central Japan Region^{※1}

97 companies

Of which, Aichi **59 companies**

Domestic market share of production^{※2}

22.9%

※1 Aichi, Gifu, Mie, Shizuoka ※2 Jurisdiction of Chubu Bureau of Economy, Trade and Industry

Main companies

Toyota Motor/DENSO/Mitsubishi Electric/Yamaha Motor/
JTEKT/Brother Industries/DMG MORI/Yaskawa Electric/
Okuma/FUJI/CKD/DENSO Wave/ASKA/STAR SEIKI/
Yamazaki Mazak/Shintec Hozumi

Japan's leading center for research

National Center for Geriatrics and Gerontology (NCGG)

NCGG conducts research based on the concept of "Promoting the mental and physical independence of elderly people and building a healthy longevity society". NCGG also conducts education and training to promote the use of longevity-related medicine.



Knowledge Hub Aichi

In order to support high value-added manufacturing, Knowledge Hub Aichi provides joint research through industry-academia-government collaboration, as well as technology development support that responds to the technology and needs of industry.



National Institutes of Natural Sciences (NINS)

NINS sets up and operates university joint use institutions for space, energy, matter, and life that provide a platform to promote international and advanced research. Establishments in Aichi Prefecture are National Institute for Basic Biology, National Institute for Physiological Sciences, and Institute for Molecular Science.



National Institute for Basic Biology



National Institute for Physiological Sciences



Institute for Molecular Science

The roots of the manufacturing powerhouse Aichi

Toyoda Automatic Loom Works, Ltd. (now Toyota Industries Corporation) was established in 1926 to manufacture the Type G automatic loom invented by Sakichi Toyoda. In 1933, Sakichi's son, Kiichiro, established a car production division within the company. This was the beginning of Toyota Motor Corporation. Aichi is also the birthplace of "Karakuri puppets", which are said to be the origin of robots. The ninth-generation Karakuri puppeteer Tamaya Shobei is from the only family of Karakuri puppeteers in Japan since the Edo period (1603-1868). Tamaya still has a workshop in Nagoya City and continues to pass on the techniques and charm of Karakuri puppets.



※QR codes were developed by a company based in Aichi Prefecture. (Denso Wave)