

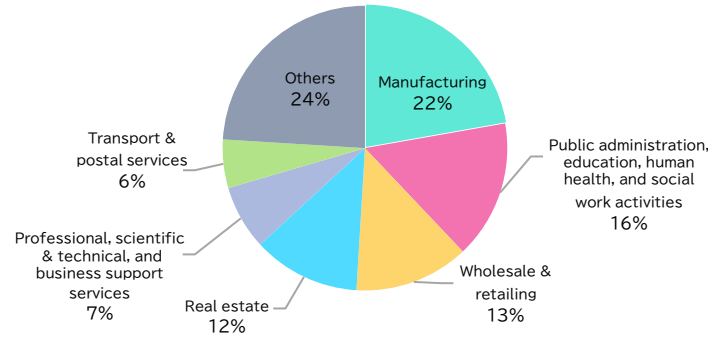
5-1 Diverse Industries in a Diverse Region

Industrial field by region in Kansai

Fukui
<ul style="list-style-type: none"> Lacquerware manufacturing industry Textile industry (knit fabric manufacturing industry, dyeing arrangement industry)
Shiga
<ul style="list-style-type: none"> Electrical machinery and equipment manufacturing industry (consumer electrical machinery, etc.) Glass and product manufacturing industry
Kyoto
<ul style="list-style-type: none"> Electronic component / device / electronic circuit manufacturing industry Textile industry (dyeing and sorting industry, textile industry)
Osaka
<ul style="list-style-type: none"> Other service industry Various product wholesale businesses, etc. Transportation machinery and equipment manufacturing industry
Hyogo
<ul style="list-style-type: none"> Tanned leather, tanned leather product, fur manufacturing industry (Tanned leather manufacturing industry, bag manufacturing industry) General-purpose machinery and equipment manufacturing industry (boiler / prime mover manufacturing industry)
Nara
<ul style="list-style-type: none"> Fur manufacturing Textile industry (Kimono (Japanese clothing) / other clothing manufacturing industry, knit fabric manufacturing industry)
Wakayama
<ul style="list-style-type: none"> Textile industry (knit fabric manufacturing industry) Textile machinery manufacturing industry Petroleum product / coal product manufacturing industry (lubricating oil / grease manufacturing industry)

(Source) Based on the data of the Statistics Bureau of the Ministry of Internal Affairs and Communications "2016 (Heisei28) Economic Census Activity Survey", the industries with high employee number specialization coefficient are listed (created by Ministry of Economy, Trade and Industry, Kansai Bureau).

Composition ratio (%) of Kansai's (nominal) GDP by industry



(Source) "Report on Prefectural Accounts" by the Cabinet Office (FY2017)

"We can make anything": a manufacturing industry hub

A variety of industrial fields are concentrated in Kansai, from upstream to downstream, including materials, parts processing, and cutting-edge product manufacturing.

National share of manufactured goods shipments

Textile industry (29.3%)	Chemical industry (20.6%)	Tanned leather, tanned leather product, fur manufacturing industry (30.3%)	Steel (22.9%)
Metal product manufacturing industry (22.1%)	Machinery and equipment manufacturing industry for general purpose (29.0%)	Electrical machinery and equipment manufacturing industry (22.1%)	Other manufacturing (28.6%)

(Source) "2019 Census of Manufacture Regional Statistics Table", METI

*Note: Figures in parentheses indicate Kansai's share of the national total

Kansai-Asia Environmental and Energy-Saving Business Promotion Forum (Team E-Kansai) (Executive office: Global Environment Centre Foundation)



A platform for Kansai-based companies and organizations that possess excellent environmental and energy-saving technologies and are interested in expanding their business in Asia (approximately 190 members; companies from outside the region can also join)

- Provides Asian countries with appropriate solutions by combining the advanced technologies and know-how of member companies from various fields, such as water treatment, waste treatment, air pollution control, and energy-saving
- Supported by the Kansai Bureau of Economy, Trade and Industry and 29 partner

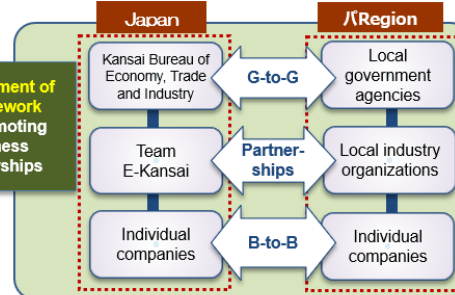
Matching assistance,
By sending and receiving delegations, participating in exhibitions, holding business matching meetings, etc.

We are active in the Asian region centering on Thailand, Vietnam, China (Guangdong Province, northeastern provinces) and Indonesia.

Exclusive coordinators are assigned to each region.

Development of a framework for promoting business partnerships

Assistance for developing projects based on system proposals



<http://team-e-kansai.jp/en/>

Framework for Activities of Team E-Kansai

Kansai manufacturing SMEs

Exceptional and fast-selling products and technologies as well as new and profitable business models in Kansai are included in the "MONODZUKURI" New Selection in KANSAI. Selected companies will receive individual support for sales channel development through participation in exhibitions and business meetings, as well as for resolving management issues.



https://www.kansai.meti.go.jp/3-5sangvo/shinseihin/2021/shinsensassi2021all_eng.pdf

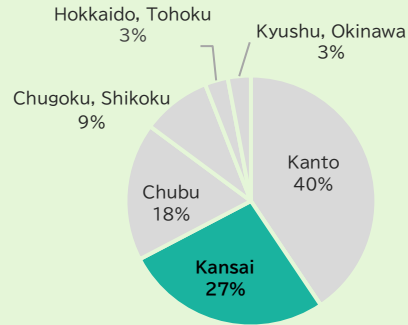
"MONODZUKURI" New Selection in KANSAI 2021

5-2 Global niche top (GNT) companies

Companies with high global share are concentrated in Kansai

Although the size of markets for GNT companies is not particularly large, they have a dominant share in each market and are an important part of the global supply chain. Approximately 30% of GNT companies are located in Kansai.

In Kansai, there are many other small and medium-sized enterprises with internationally recognized technical capabilities, making it easy to find collaborative partners.

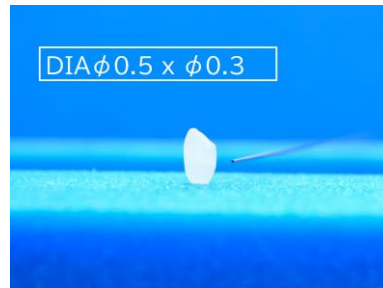


(Source)2020 Global Niche Top Companies Selection 100 List by METI

FUTA-Q, Ltd. (Kyoto Pref.)

- Product with a high global market share
Small-diameter pipe with an inner diameter of 6 mm or less, made of β -titanium alloy

- Feature
This product takes advantage of the resilience of β -titanium alloy (springy and can be bent back into its original shape).
Over 30,000 units are used annually in more than 200 countries around the world.



A grain of rice and β -titanium pipe



<https://futaku.co.jp/en/>

MITSUYA CO.,LTD.(Fukui Pref.)

- Product with a high global market share
Thermoplastic prepreg sheets

- Feature
For use as a component of aircraft engines, the company has developed a composite material that is lightweight, very strong, and highly elastic, and has achieved high-speed mass-production. Applications in other fields are also under way.



Thermoplastic prepreg sheets



<http://www.e-mitsuya.jp/>

KOHOKU KOGYO Co., Ltd.(Shiga Pref.)

- Product with a high global market share
High-reliability optical devices for submarine cables

- Feature
Advanced technology and high reliability of the company's optical devices for submarine cables have been highly praised by customers for years, and the company has gained an overwhelming share of the market.
Those products support the world's information and telecommunications network.



High-reliability optical isolator



<https://www.kohokukogyo.co.jp/en/>