



**Leading Manufacturer
of Clean Robot**

JEL is a manufacturer of transfer robots for semiconductor equipment.

Developing and manufacturing transfer robots for semiconductor wafers or FPD glass substrates. Offering customized robots to meet a wide range of customers' needs.



All the products are manufactured in clean rooms for quality control, including assembly, inspection, and primary packaging.

Head Office



- Clean Room 1 Area: About 526m²
- Clean Room 2 Area: About 246m²
- Cleanliness: Class 10,000

Clean Room 1,2

Together with Clean Room 1 and 2, we are capable of manufacturing over 300 robots a month.
Clean Room 2 is for assembling the each unit of the robot.



- Area: About 237m²
- Ceiling height: 4m
- Cleanliness: Class 10,000

Clean Room 3

Clean Room 3 is equipped with a jib crane.



Clean Room 4

- Area: About 129m²
- Ceiling height: 8.5m
- Cleanliness: Class 100,000

Clean Room 4 is equipped with two overhead traveling cranes. Clean Room 4 is equipped with two overhead traveling cranes, and capable of manufacturing 10 large-sized systems a month.



Transfer robot for semiconductor wafers

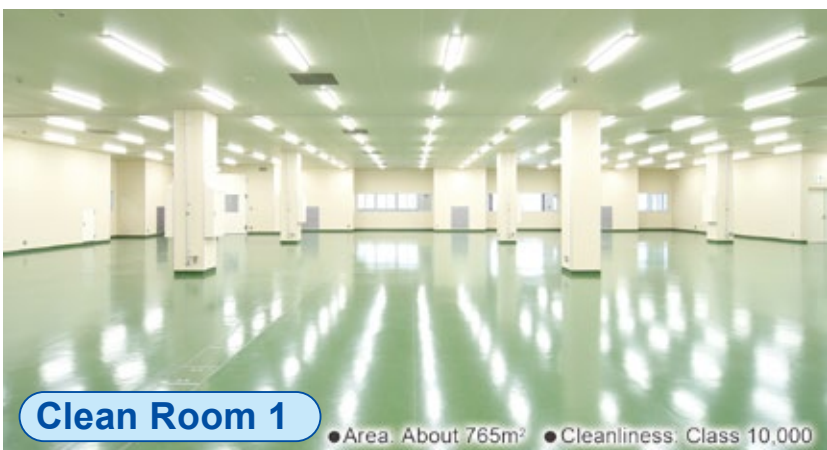
Transfer robot for FPD glass substrates

Aligner

System

We ensure cleanliness of the manufacturing environment to provide high-quality products.

Saba Factory



Clean Room 1

●Area: About 765m² ●Cleanliness: Class 10,000



Saba Factory



Clean Room 2

●Area: About 151m² ●Cleanliness: Class 10,000

JEL Kochi



Clean Room

Global Network

Korea Branch / Korea / **F**

Beijing REJE Automation Co., Ltd. / Beijing / **I**

JEL (Shanghai) Robotics Co., Ltd. / Shanghai / **E**

Shanghai REJE Robotics Co., Ltd. / Shanghai / **K**

Sintaik Semiconductor Equipment (Shanghai) Co., Ltd. / Shanghai / **N**

J Korea / Inatech & CORP Inc.

G Korea / JELK CO., LTD.

C Hiroshima / Saba Factory

A Hiroshima / Head Office

B Tokyo / Tokyo Branch

D Kochi / JEL Kochi

L Taiwan / JEL Automation Co., Ltd.

H Taiwan / Challentech International Corporation

Domestic service base

JEL CORPORATION

A Head Office

It is our responsibility to secure a smooth and highly reliable backup system.



2-8-20, Kusado-cho, Fukuyama-city, Hiroshima, 720-0831 JAPAN
TEL: +81-84-932-6500
E-mail: info@jel-robot.co.jp



Location map

B Tokyo Branch



Accessible
Tokyo branch

Kanda Bundo Building 2F,
4-18, Kandasakuma-cho,
Chiyoda-ku, Tokyo,
101-0025 JAPAN
TEL: +81-3-5825-9071
E-mail: tokyjim@jel-robot.co.jp



Location map

Showroom



JEL's showroom exhibits various actual robots. Just by looking the actual movements of the robots, you can visualize what your system will be like.

J-tech Center (Tokyo Branch)



J-tech Center provides robot trainings using actual robots as well as the exhibition or demonstration of JEL's main robots. Alignment accuracy test is available using customer's sample wafers.

Domestic production base

JEL CORPORATION

C Saba Factory



245-1 Saba-cho, Fukuyama-city, Hiroshima, 720-0835 Japan
TEL: +81-84-952-5590



Location map

D JEL Kochi



Techno Park 4, Tosayamada-cho, Kami-city, Kochi, 782-0010 JAPAN
TEL: +81-887-53-1181
E-mail: kochi@jel-robot.co.jp



Location map

Overseas sales base

JEL CORPORATION

E JEL (Shanghai) Robotics Co., Ltd.



625 6F, CHAMTIME Tower C, No.3, Lane 2889 JinkeRoad, Pudong New District, Shanghai P.R., China
TEL: +86-21-2050-1625 (Landline), +86-13021105268 (Mobile)
E-mail: shanghai@jel-robot.com

F Korea Branch



F20Ho, 4F 401,402Ho, 526, Maesonggosaek-ro, Gwonseon-gu, Suwon-si, Gyeonggi-do 16634, Korea
TEL: (Korea) +82-10-6759-6360
(Japan) +81-80-6340-9905 (080-6340-9905)
E-mail: jkl@jel-robot.co.jp

JEL global support & services to assist customers

M U.S.A Hine Automation, LLC

- Domestic & Overseas Bases (JEL) **A B C D E F**
- Overseas Agents & Service Bases **G H I**
- Overseas Agents **J K L M**
- Overseas Partners **N**

Overseas Agents & Service Bases

Korea



JELK CO., LTD.

<https://www.jelk.co.kr>

75, Seokmun-gil, Seonggeop-eup, Seobuk-gu, Cheonan-si, Chungnam-do 31053, Korea
TEL: +82-41-583-6360 FAX: +82-41-583-6469
E-mail: master@jelk.co.kr

Taiwan



Challentech International Corporation

<https://www.challentech.com.tw>

No.21, Taihe Rd., Zhubei City, Hsinchu County 30267, Taiwan (R.O.C.)
TEL: +886-3-5536525 FAX: +886-3-5531908
E-mail: lobo@challentech.com.tw

Beijing



Beijing REJE Automation Co., Ltd.

<https://www.reje.com.cn>

Building 3, No.10, Kechuang 10th Street, BDA, Beijing 101111, China
TEL: +86-10-5382-2087, +86-133-2115-2839
E-mail: xiaoshou06@reje.com.cn

Overseas Agents

Korea



Inatech & CORP Inc.

<http://www.inatechcorp.com>

#C-812, 168, Gasan digital 1-ro, Geumcheon-gu, Seoul 08507, Korea
TEL: +82-2-2026-0660
FAX: +82-2-2026-0661
E-mail: jel-robot@inacorp.co.kr

Shanghai



Shanghai REJE Robotics Co., Ltd.

<https://www.reje.com.cn>

6F, CHAMTIME Tower C, No.3, Lane 2889 Jinke Road, Pudong New District, Shanghai 200120, P.R. China
TEL: +86-21-2050-1619, +86-178-1202-2295
E-mail: xiaoshou05@reje.com.cn

Taiwan



JEL Automation Co., Ltd.

<https://www.jel-automation.com>

1F., No. 29, Jiazheng 9th St., Zhubei City, Hsinchu County 302053, Taiwan (R.O.C.)
TEL: +886-3-6583741
E-mail: alex.chen@jel-automation.com

U.S.A (FL)



Hine Automation, LLC

<https://hineautomation.com>

12495 34th St. North, Suite B St. Petersburg, FL 33716, U.S.A.
TEL: +1-8137497519
E-mail: sales@hineautomation.com

Overseas Partners

Shanghai



NAGASE
Nagase Techno Service Co., Ltd.
Contact NAGASE's office in China

Sintaik Semiconductor Equipment (Shanghai) Co., Ltd.

<http://www.sintaik.com>

3-4F, Building 6, No. 123 Nanfang Town, Lane 1165, Jindu Rd, Minhang Dist., Shanghai 201108, P. R. China
TEL: +86-21-52231929 (Landline)
+86-13564665902 (Mobile)
E-mail: info@sintaik.com

Robot Training

JEL provides our customers with robot trainings for safe and effective operations.

[Training place]

- JEL Head office
- JEL Tokyo branch
- Overseas service base





Job Enjoy Life

“JEL” is named by J (Job), E (Enjoy) and L (Life).

Enjoy work and life! It's our motto.



Outdoor club



Golf club



Company trip (Hawaii)



Recreation facility 1 (Mukaishima, Onomichi)

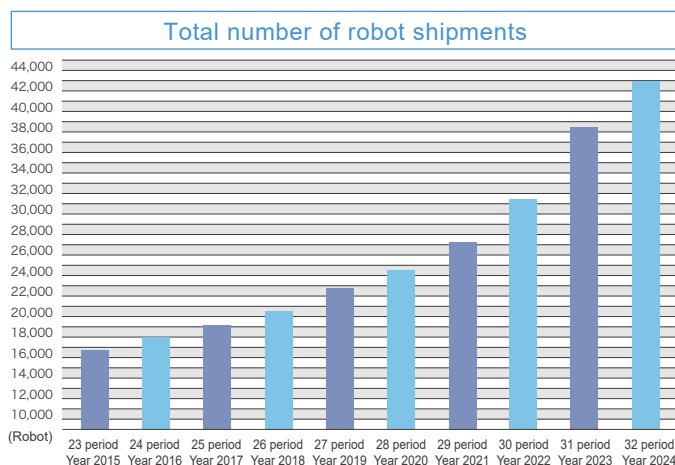
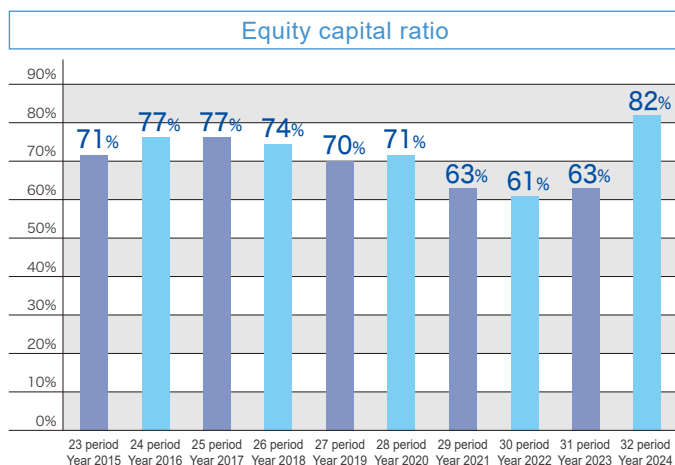


Recreation facility 2 (Mukaishima, Onomichi)



Recreation facility 3 (Mukaishima, Onomichi)

Financial and shipping results



Accounting procedures follow generally accepted accounting practices based on the corporate social responsibility.

WHAT'S FUKUYAMA CITY?



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Facing the Seto Inland Sea, Fukuyama is a city with a population of 470,000 people, which is located in the southern eastern area of Hiroshima prefecture. The city is blessed with a mild climate throughout the year as well as historical and picturesque scenery like Tomonoura. Once prospering as a castle town, Fukuyama has created modern heavy industries and local industries. Further development of industries is expected with the convenient transport such as well-maintained Sanyo Expressway and Hiroshima Airport.



Company Profile

■ Name	JEL Corporation
■ Address	2-8-20, Kusado-cho, Fukuyama-city, Hiroshima, 720-0831 JAPAN
■ TEL	+81-84-932-6500
■ FAX	+81-84-932-6501
■ E-mail	info@jel-robot.co.jp
■ URL	https://www.jel-robot.co.jp
■ Capital	74,570,000 (JPY)
■ Founded	1993
■ President	Nobuo Sakiya
■ Director	Yoshinobu Monden, Haruo Sakiya
■ Executive Officer	Tamotsu Asano, Shinichiro Matsuoka, Tsuneyuki Kaneta
■ Auditor	Katsuhiko Asada
■ Employees	265 (July, 2024)
■ Type of business	Manufacture and sales of electronic equipment
■ Major products	Wafer transfer robots and wafer handling systems for semiconductor equipment, FPD glass substrate transfer robots and FPD glass handling systems
■ Main banks	The Bank of MUFG Bank, Ltd.

Company History

1993	<ul style="list-style-type: none"> Established a limited liability company with capital of 3 million (JPY) in Yamate-cho, Fukuyama, Hiroshima. Obtained fund accommodation permission from Hiroshima prefecture industrial promotion.
1994	<ul style="list-style-type: none"> The capital increased to 10 million (JPY). Moved the head office to Nishi-machi, Fukuyama, Hiroshima.
1996	<ul style="list-style-type: none"> Reorganized a limited liability company to a joint-stock corporation. Established JEL Corporation. Established a business office in Yamate-cho, Fukuyama, Hiroshima.
1997	<ul style="list-style-type: none"> Moved the head office to Yamate-cho, Fukuyama, Hiroshima.
1998	<ul style="list-style-type: none"> Moved the head office to Saba-cho, Fukuyama, Hiroshima. The capital increased to 20 million (JPY).
2000	<ul style="list-style-type: none"> Established Tokyo branch in Taitou-ku, Tokyo. The capital increased to 60 million (JPY). Changed fiscal year end from Mach to May.
2001	<ul style="list-style-type: none"> The capital increased to 66.82 million (JPY). ISO9001 certified. Registration of patent for arm cooling unit for vacuum robot (U.S.A./Japan).
2002	<ul style="list-style-type: none"> Registration of patent for link-type arm for robot (U.S.A./Taiwan).
2004	<ul style="list-style-type: none"> Invested in JELK CO., LTD. in Korea and signed the distributorship agreement. The capital increased to 74.57 million (JPY).
2006	<ul style="list-style-type: none"> Acquired a site for Kochi branch in Techno Park, Kochi.
2007	<ul style="list-style-type: none"> Registration of patent for mechanical aligner (Japan). Acquired ownership (M&A) of Fukuyama Orimono CO., LTD and renamed to JELF. Established Kochi branch in Techno Park, Kochi. Began construction of new Fukuyama Factory Established J-tech Center (Tokyo). ISO14001 certified.
2008	<ul style="list-style-type: none"> New Fukuyama factory opened. Concentrated the head-office functions into Fukuyama Factory
2009	<ul style="list-style-type: none"> Acquired CE marking for STCR and MTCR series. Aligner development was recognized as the Government-financed project.
2010	<ul style="list-style-type: none"> Registration of patent for edge-grip unit (Japan). Registration of patent for wafer gripping unit (Japan). Registration of patent for new link twin arm unit (Japan). Registration of patent for wafer gripping mechanism (Japan).
2011	<ul style="list-style-type: none"> Signed the distributorship agreement with Challentech International Corporation in Taiwan. Registration of patent for parallel link arms (Japan).
2012	<ul style="list-style-type: none"> Expanded Fukuyama Factory.
2013	<ul style="list-style-type: none"> Started operation of solar power plant in Fukuyama factory & JEL Kochi. Registration of patent for jet type Bernoulli end-effector (Japan).
2014	<ul style="list-style-type: none"> Began construction of expansion of Fukuyama Factory Signed the distributorship agreement with Inatech & CORP Inc.
2015	<ul style="list-style-type: none"> Expanded Fukuyama Factory.
2017	<ul style="list-style-type: none"> Moved Tokyo branch to Kandasakuma-cho, Chiyoda-ku, Tokyo. Signed the distributorship agreement with Beijing REJE Automation Co., Ltd.
2018	<ul style="list-style-type: none"> Registration of patent for swirl type Bernoulli end-effector (Japan). Established Korea liaison office. Moved the head office to Kusado-cho in Fukuyama city on December 1st, 2018.
2019	<ul style="list-style-type: none"> Began construction of new Saba Factory Registration of patent for unlocking mechanism for a substrate container (Taiwan).
2020	<ul style="list-style-type: none"> Changed Korea Liaison Office to Korea Branch. New Saba factory opened.
2021	<ul style="list-style-type: none"> Established a subsidiary in China, JEL (Shanghai) Robotics Co., Ltd.
2023	<ul style="list-style-type: none"> Signed the sales partner agreement with Sintaike Semiconductor Equipment (Shanghai) Co., Ltd. in China. Signed the distributorship agreement with JEL Automation Co., Ltd. in Taiwan. Completed the expansion of JEL Kochi. Signed the distributorship agreement with Hine Automation, LLC in U.S.A. Moved Korea branch to Suwon-si, Gyeonggi-do.





JQA-QM6952
Head office,
Factory



JQA-EM6019
Head office,
Factory



DISTRIBUTOR

JEL CORPORATION

<https://www.jel-robot.com>

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Search

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