



**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.



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

Saba Factory



The Saba Factory is equipped with two clean rooms.

After assembling the wafer transfer robot for semiconductors and FPD glass substrate transfer robot and conducting a performance inspection and pre-shipment inspection, we make shipment to each user.



JEL Kochi



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



Head Office



Clean Room 1,2

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



The head office mainly engages in manufacturing system products and developing new robots.

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. The HEPA filter (99.97%) ventilates the clean room 25 times an hour.



Clean Room 3

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

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.

Onomichi Factory

A new domestic production base is scheduled to open in Onomichi-city, Hiroshima in October 2026.



We establish a new Onomichi Factory in Mitsugi-cho, Onomichi city, Hiroshima in order to meet predicted rapid increase in demand leading by generative AI and other technologies after 2026. The project is currently underway, with operations scheduled to commence by the end of 2026. The new factory will incorporate the latest equipment and technology, doubling the production capacity from 600 to 1,200 units per month, delivering products quickly within a short lead time, and ensuring a sustainable and stable supply.

Onomichi Factory Overview	
■ Name	Onomichi Factory
■ Address	Marumonden, Mitsugi-cho, Onomichi-city, Hiroshima
■ Site area	29,808m ²
■ Building area	11,436m ²
■ Production items	Wafer transfer robots for semiconductors
■ Production capacity	Approximately 600 units per month
■ Investment amount	Approximately 5 billion yen



Korea Branch Korea **F**

K Korea **Inatech & CORP Inc.**

Beijing REJE Automation Co., Ltd. Beijing **J**

H Korea **JELK CO., LTD.**

JEL (Changzhou) Robotics Technology Co., Ltd. Changzhou **G**

C Hiroshima **Saba Factory**

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

A Hiroshima **Head Office**

Shanghai REJE Robotics Co., Ltd. Shanghai **L**

B Tokyo **Tokyo Branch**

Sintaik Semiconductor Equipment (Shanghai) Co., Ltd. Shanghai **Q**

D Kochi **JEL Kochi**

M Taiwan **JEL Automation Co., Ltd.**

I 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

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.

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

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.

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



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Gwonseon-gu, Suwon-si, Gyeonggi-do 16634, Korea
TEL: (Korea) +82-10-3481-6360
Japan) +81-80-6340-9905 (080-6340-9905)
E-mail: jkl@jel-robot.co.jp

G JEL (Changzhou) Robotics Technology Co., Ltd.



Building 5, Changzhou Oriental Automotive Electronics
Industrial Park, No. 1668, Dongguan Road, Lucheng Street,
Wujin District, Changzhou City, Jiangsu Province 213025, China
TEL: +86-13021105268 (Mobile)

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

JEL global support & services to assist customers

O U.S.A AES motomation Inc.

AES motomation GmbH **P** Germany

N U.S.A Hine Automation, LLC

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

Overseas Agents & Service Bases

Korea



JELK CO., LTD.

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

75, Seokmun-gil, Seonggeo-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>

Room 306-11, Building T4,
Libao Plaza, 36 Shenbin Road,
Minhang District,
Shanghai 201106, China
TEL: +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

Shanghai



Sintake Semiconductor Equipment Co., Ltd.

<http://www.sintake.com>

Building 6, Nanfang Urban Park,
Lane 1165, Jindu Road, Minhang District,
Shanghai 201108, China.

TEL: +86-021-8010-1688,
+86-135-6466-5802
E-mail: info@sintake.com

U.S.A (FL)



Hine Automation, LLC

<https://hineautomation.com>

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St. Petersburg, FL 33716, U.S.A.
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E-mail: sales@hineautomation.com

U.S.A (LA)



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Germany



AES motomation GmbH

<http://www.motomation.com>

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Germany
TEL: +49-0-2131-7768-10
E-mail: info@motomation.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)



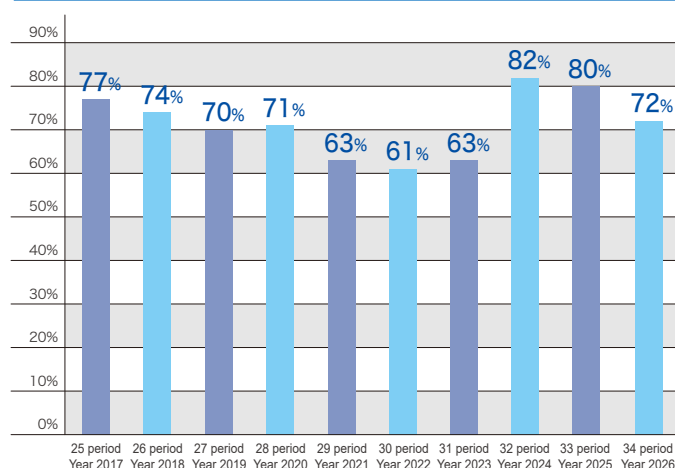
Recreation facility 2
(Mukaishima, Onomichi)



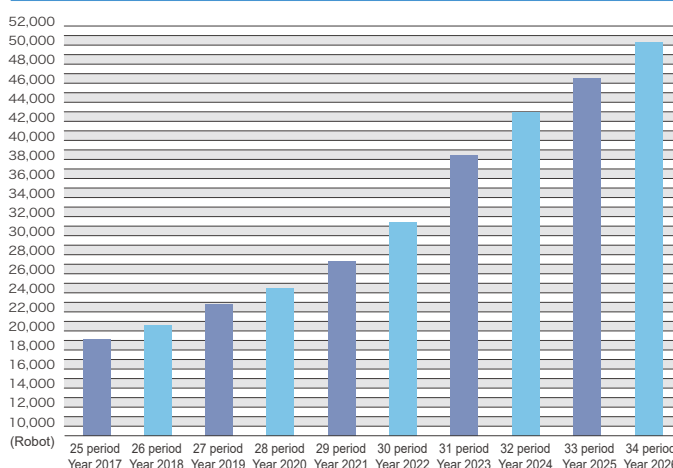
Recreation facility 3
(Mukaishima, Onomichi)

Financial and shipping results

Equity capital ratio



Total number of robot shipments



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 San'yo 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, Tamotsu Asano, Shinichiro Matsuoka, Tsuneyuki Kaneta
■ Auditor	Katsuhiko Asada
■ Employees	293 (April, 2026)
■ 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	- 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	- The capital increased to 10 million (JPY). - Moved the head office to Nishi-machi, Fukuyama, Hiroshima.
1996	- Reorganized a limited liability company to a joint-stock corporation. Established JEL Corporation. - Established a business office in Yamate-cho, Fukuyama, Hiroshima.
1997	Moved the head office to Yamate-cho, Fukuyama, Hiroshima.
1998	- Moved the head office to Saba-cho, Fukuyama, Hiroshima. - The capital increased to 20 million (JPY).
2000	- Established Tokyo branch in Taitou-ku, Tokyo. - The capital increased to 60 million (JPY). - Changed fiscal year end from March to May.
2001	- 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	Registration of patent for link-type arm for robot (U.S.A./Taiwan).
2004	- Invested in JELK CO., LTD. in Korea and signed the distributorship agreement. - The capital increased to 74.57 million (JPY).
2006	Acquired a site for Kochi branch in Techno Park, Kochi.
2007	- 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	- New Fukuyama factory opened. - Concentrated the head-office functions into Fukuyama Factory
2009	- Acquired CE marking for STCR and MTCR series. - Aligner development was recognized as the Government-financed project.
2010	- 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	- Signed the distributorship agreement with Challentech International Corporation in Taiwan. - Registration of patent for parallel link arms (Japan).
2012	Expanded Fukuyama Factory.
2013	- Started operation of solar power plant in Fukuyama factory & JEL Kochi. - Registration of patent for jet type Bernoulli end-effector (Japan).
2014	- Began construction of expansion of Fukuyama Factory - Signed the distributorship agreement with Inatech & CORP Inc.
2015	Expanded Fukuyama Factory.
2017	- Moved Tokyo branch to Kandasakuma-cho, Chiyoda-ku, Tokyo. - Signed the distributorship agreement with Beijing REJE Automation Co., Ltd.
2018	- 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	- Began construction of new Saba Factory - Registration of patent for unlocking mechanism for a substrate container (Taiwan).
2020	- Changed Korea Liaison Office to Korea Branch. - New Saba factory opened.
2021	Established a subsidiary in China, JEL (Shanghai) Robotics Co., Ltd.
2023	- Signed the distributorship agreement with JEL Automation Co., Ltd. in Taiwan. - Acquired the land for Onomichi factory in Mitsugi-cho, Onomichi City - Completed the expansion of JEL Kochi. - Signed the distributorship agreement with Hine Automation, LLC in U.S.A. - Started land preparation work for Onomichi factory - Moved Korea branch to Suwon-si, Korea.
2024	- Established a subsidiary in China, JEL (Changzhou) Robotics Technology Co., Ltd. - Changzhou factory completed in China (Changzhou) - Signed the distributorship agreement with AES motomation GmbH (Germany) & AES motomation Inc. (U.S.A)
2025	Signed the distributorship agreement with Sintake Semiconductor Equipment (Shanghai) Co., Ltd. in China.





JQA-QM6952
Head office,
Factory



JQA-EM6019
Head office,
Factory



JEL CORPORATION

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

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Search

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