



**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 526m<sup>2</sup>
- Clean Room 2 Area: About 246m<sup>2</sup>
- 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 237m<sup>2</sup>
- Ceiling height: 4m
- Cleanliness: Class 10,000

#### Clean Room 3

Clean Room 3 is equipped with a jib crane.



#### Clean Room 4

- Area: About 129m<sup>2</sup>
- 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

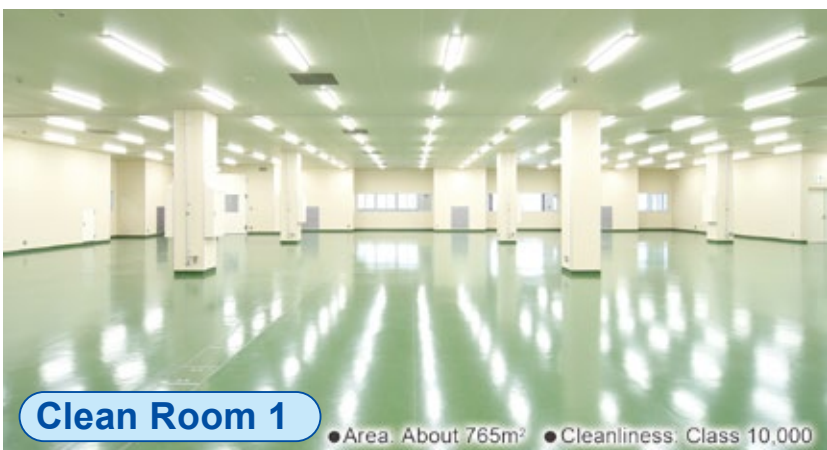
Transfer robot for FPD glass substrates

Aligner

System

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

## Saba Factory



Clean Room 1

● Area: About 765m<sup>2</sup> ● Cleanliness: Class 10,000



Saba Factory



Clean Room 2

● Area: About 151m<sup>2</sup> ● Cleanliness: Class 10,000

## JEL Kochi



Clean Room

# Global Network



## 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



### 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



### 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



### 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



## 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).

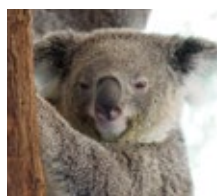
Enjoy work and life! It's our motto.



Outdoor club



Golf club



Company trip (Australia)



Recreation facility 1 (Mukaishima, Onomichi)

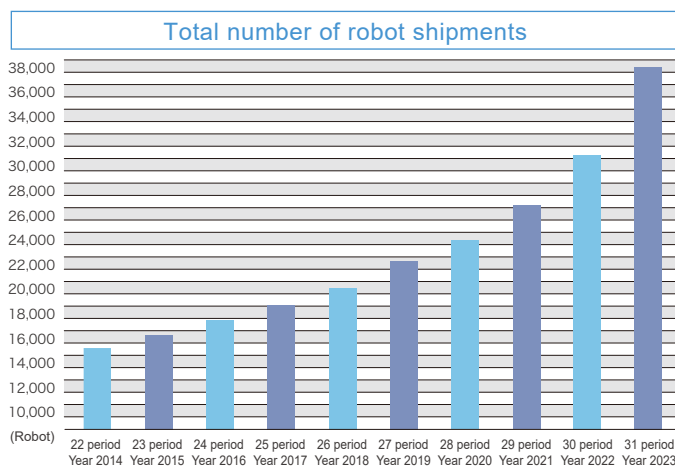
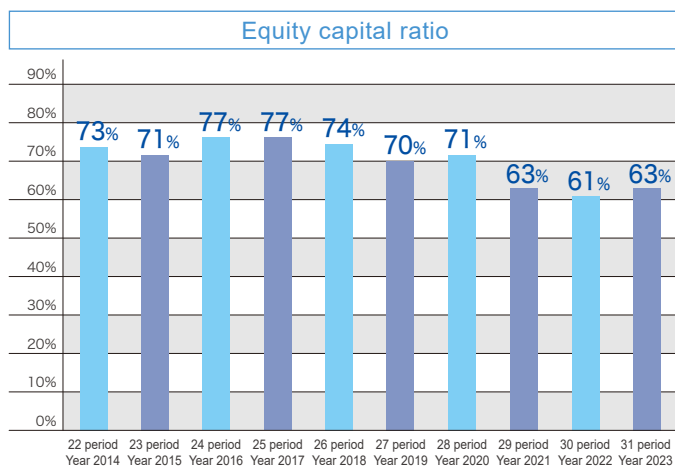


Recreation facility 2 (Mukaishima, Onomichi)



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?



© Fukuyama Convention & Visitors Association

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





JQA-QM6952  
Head office,  
Factory



JQA-EM6019  
Head office,  
Factory



DISTRIBUTOR

JEL CORPORATION

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

jel

Search

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