

# Kawasaki Robotics e-News

## SEMICON Japan 2019

Kawasaki is going to exhibit at SEMICON Japan 2019 which showcases solutions from more than 700 companies that covers technology, equipment and materials in all processes of semiconductor manufacturing.



**Date :** Wednesday, December 11 – Friday, December 13  
**Time :** 10:00 – 17:00  
**Venue :** Tokyo Big Sight - West Hall, South Hall, and Conference Tower  
**Kawasaki Booth :** West Hall 4, Front-End Process Zone, 6467

## iREX2019

The 2019 International Robot Exhibition (iREX2019) is going to be held featuring “The way towards a friendlier society, bridged by robots”. Kawasaki is going to showcase a wide variety of automation and collaborative solutions between humans and robots under a theme of “Simple and friendly.”

Please come and visit us to witness our state-of-the-art technologies that we have acquired through experience over half a century.



**Date :** Wednesday, December 18 – Saturday, December 21  
**Time :** 10:00 – 17:00  
**Venue :** Tokyo Big Sight - Aomi Hall, West Hall, and South Hall  
**Kawasaki Booth :** Aomi Hall B, Industrial Robot Zone, 30

Please register in advance. → [https://www.event-expo.jp/robot2019/regist\\_e/](https://www.event-expo.jp/robot2019/regist_e/)



### Automated Solutions Zone

- A series of factory logistics by robots

This zone showcases a model case of factory logistic systems and automated solutions of logistic depots.

- Main exhibits
- Large-payload **B series robot**
- Small-to-medium-payload **R series robot**
- Painting **K series robot**

### Experience Zone

- New collaborative solutions between humans and robots

Visitors can operate robots and experience both "co-existence" and "remote co-operation" that Kawasaki proposes for collaboration ways between human and robot.

- Main exhibits
- **Successor**, the remote cooperation robot system
- **duAro**, collaborative dual arm SCARA robot
- New **OLP** technology realizing teaching/programming-less of robots

### “Kaleido” Zone

- Ever evolving humanoid robot

Visitors can see the evolution of humanoid robots and feel that they will play a significant role in our everyday life in very near future.

- Main exhibits
- **Kaleido**, the humanoid robot
  - Disaster recovery performance
  - Built-in battery configuration
  - Hydraulic-driven mechanism

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