

## Brooks Automation to Demo PreciseFlex™ Collaborative Robots at NEPCON Japan 2023

**CHELMSFORD, MA** – Brooks Automation will exhibit in Booth 13-33 at NEPCON Japan, scheduled to take place Jan. 25-27, 2023 at Tokyo Big Sight. The company will provide demonstrations of how PreciseFlex™ collaborative robots are used in automating the loading and unloading of PCB/PCA test fixtures. PreciseFlex robots are easy to deploy, compact, energy efficient and can work alongside operators on the assembly line for in-circuit, functional or final testing.



A longtime brand of choice in the semiconductor and laboratory automation space, the company is now expanding to other industrial manufacturing markets, as they are ideal for small parts assembly, machine tending, material handling and inspection applications.

Brooks Automation PreciseFlex cobots are not traditional industrial robots that have been slowed to meet collaborative safety standards. They have been designed to be inherently safe. This is accomplished by low gear ratios, low reflected inertia, low moving masses and advanced motion control. The result is a cobot which people can work side-by-side without the need to slow it down.

PreciseFlex collaborative robots meet the ISO/TS 15066 Standard on Collaborative Robots, which defines the robot's maximum safe contact forces if it collides with a person in free space. Brooks' collaborative robots are the first and only robots that have been verified to limit forces within these guidelines.

PreciseFlex robot models include:

- [PreciseFlex™ DD robots](#), in 4- and 6-axis models with a tall Z-axis and large cylindrical working volume in a compact footprint.
- [PreciseFlex™ 100](#) Cartesian, featuring a space-saving design that delivers speed and safety. The world's only collaborative cartesian robot.
- [PreciseFlex™ 3400](#), ideal for small parts handling and consumer electronics testing.



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If you haven't made plans yet to attend NEPCON Japan, attendees can [register at no cost](#). For more information on Brooks Automation or PreciseFlex collaborative robots, visit <https://www.brooks.com/cobots>. You can also request a meeting or schedule a demonstration using the [contact Brooks form](#) on the website or [follow Brooks on LinkedIn](#).

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