

# Toyota robot can't slam dunk but shoots a mean 3-pointer

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Toyota's basketball robot Cue 3 demonstrates Monday, April 1, 2019 at a gymnasium in Fuchu, Tokyo. The 207-centimeter (six-foot-10) -tall machine made five of eight three-pointer shots in a demonstration in a Tokyo suburb Monday, a ratio its engineers say is worse than usual. Toyota Motor Corp.'s robot, called Cue 3, computes as a three-dimensional image where the basket is, using sensors on its torso, and adjusts motors inside its arm and knees to give the shot the right angle and propulsion for a swish.(AP Photo/Yuri Kageyama)

It can't dribble, let alone slam dunk, yet Toyota's basketball robot hardly ever misses a free throw or 3-pointer.

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Efforts in developing human-shaped robots underline a global shift in robotics use from pre-programmed mechanical arms in limited places like factories to functioning in the real world with people.

The 2017 version of the robot was designed to make [free throws](#).



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