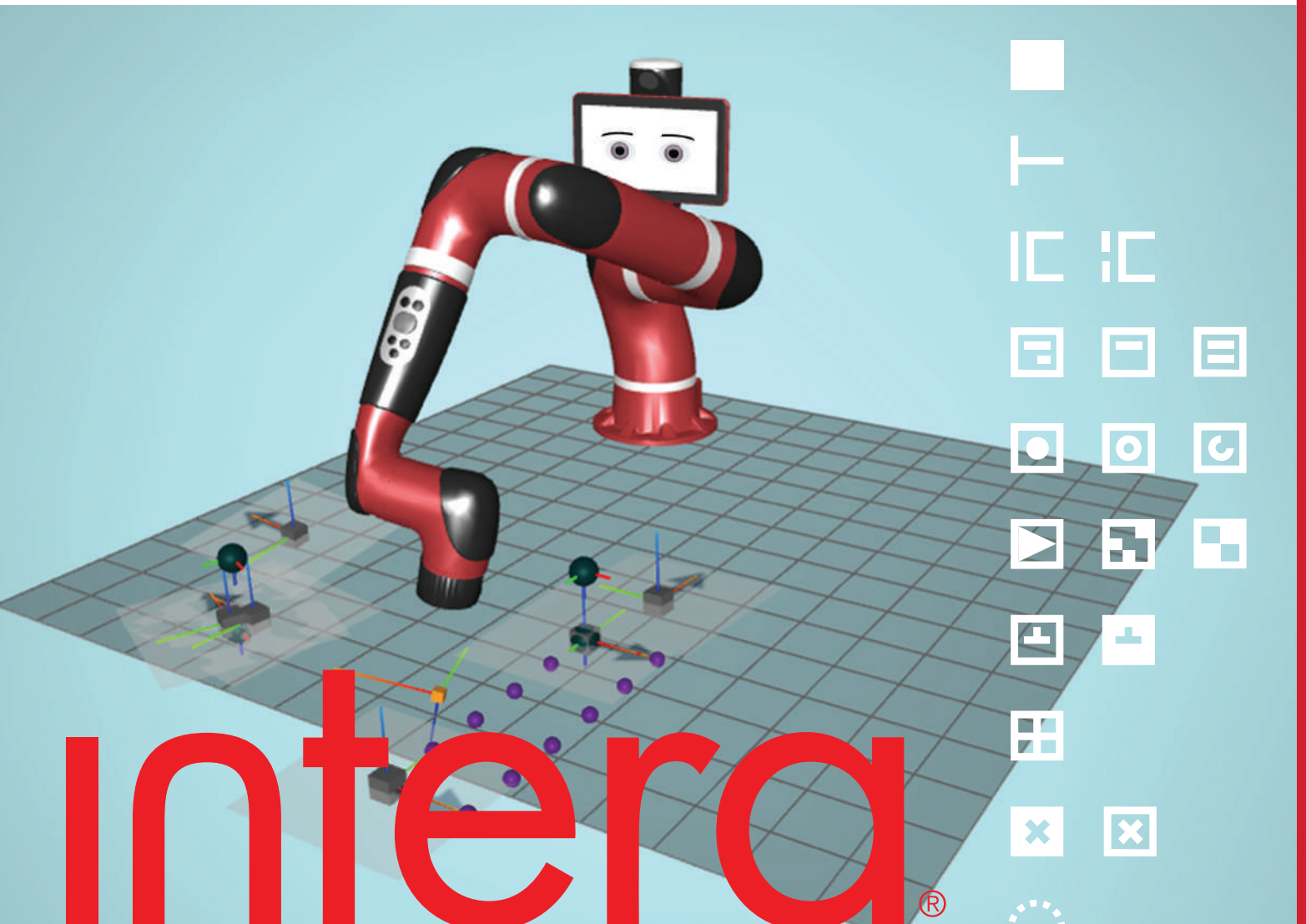**rethink robotics**®

The force behind the world's fastest to deploy robots.

The manufacturing world is nearing an inflection point, and technologies are converging to reshape how factories operate, learn and connect.

Rethink Robotics' Intera 5 is redefining the speed and ease with which manufacturers can effectively deploy automation. More than just the latest version of Rethink Robotics' software, Intera 5 is a new approach to automation that's a gateway toward incorporating the industrial internet of things (IIoT) into your factory in a meaningful way for the first time – and the first step toward a smart factory.

intera®

Built on the backbone of the industry's best train-by-demonstration software and the world's easiest to deploy robots, Intera 5 is fundamentally changing integration requirements, making them substantially easier and more affordable.

The powerful software is the first of its kind to begin connecting everything from a single controller, extending the smart, flexible power of its robots to the entire work cell by simplifying automation and providing unparalleled time to deployment.

Your gateway to the Industrial Internet of Things.

With the ability to connect and coordinate a work cell, Rethink Robotics' Sawyer is bringing a new level of intelligence to the factory floor, and opening up a gateway toward an IIoT-enabled factory.

The vision for a fully IIoT enabled factory will not happen overnight but rather through a series of meaningful steps toward automating specific work cells. With Intera 5, this journey begins by controlling the robot. The software provides a powerful yet flexible interface to the robot, reducing integration time and the cost of deployment. Intera 5 also serves as a central controller for other devices interacting with the robot, allowing you to train the entire work cell from a single location. When the entire work cell is controlled through Intera 5, data collection, aggregation and analysis will lead to better decision making - paving the way for fully integrated IIoT.

Unlocking New features on Sawyer.

Quick training for common tasks, (patterns, signals, etc)

Easy integration with existing equipment

High sensitivity force behaviors

Adaptive decisions as a task is running.

Dynamic registration using embedded camera

Vision pick: static and moving conveyors