



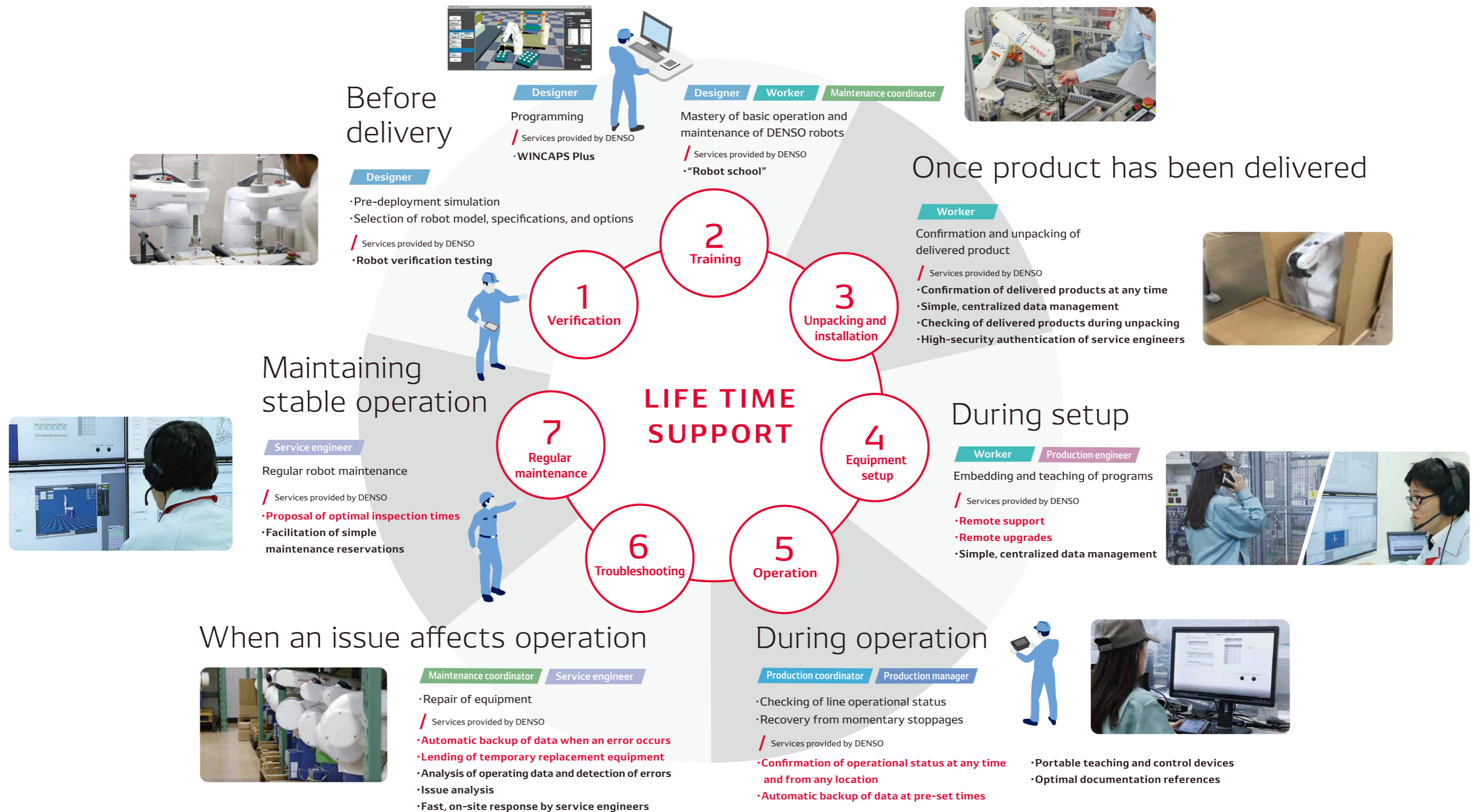
Cloud-based platform

DENSO Robotics Cloud



From the pre-deployment study stage to maintenance thoroughly support of efficient robot life time.

Industrial robots are typically used in a variety of situations over the course of their service life. The workers involved vary from situation to situation, as do the required expertise and technical skills. DENSO Robotics Cloud is a cloud-based platform that helps reduce equipment setup time, downtime, and maintenance man-hours by providing service that has been optimized for individual situations and operators over the course of a robot's service life.





Cloud-based platform

DENSO Robotics Cloud



Choose the menu of support services that's right for you.

DENSO Robotics Cloud offers a menu of basic support services. Going forward, we will enhance and extend an additional menu of optional support services to offer even greater convenience and peace of mind.

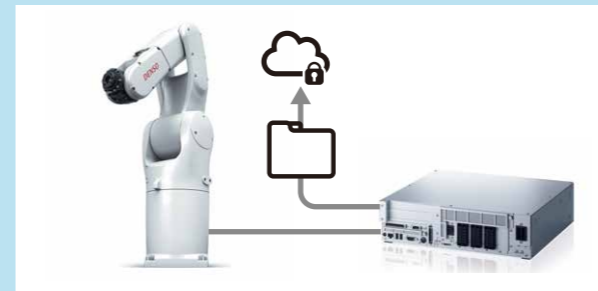
Basic support

It goes without saying that troubleshooting is the most problematic task operators must deal with during a robot's service life. DENSO offers a suite of basic support services designed to deal quickly and accurately with problems so that downtime is minimized.



Check operational status anytime, anywhere.

You can check the system's operational status via a Web browser from a computer, smartphone, or other device, even when you're in a remote location. Your device will be notified in the event the robot encounters an error while operating.



Back up data automatically.

Robot data is automatically backed up based on the system's status. In the event of an error, backup data in the cloud can be shared with service engineers so they can more quickly pinpoint the cause of the problem.



Take advantage of remote support.

In the event of an error, a service engineer will provide support while checking the state of your robot, ensuring that the troubleshooting process can proceed smoothly.



Temporarily borrow replacement equipment.

In the event a piece of equipment must be repaired, DENSO can lend you a temporary replacement. We'll restore backup data from before the error occurred onto the device and deliver it to your site so that you can get back up and running as quickly as possible.



Time inspections optimally.

A service engineer will analyze robot data stored in the cloud by the automatic backup process and propose optimal inspection times.



Upgrade equipment remotely.

Robot controllers can be upgraded as necessary, for example in order to add new functionality, by service engineers who perform upgrades quickly and in a way that accommodates your schedule.

Optional support

*Available after release. We will expand the menu of services from time to time going forward. Please see our website for the latest information.



High-security authentication of service engineers



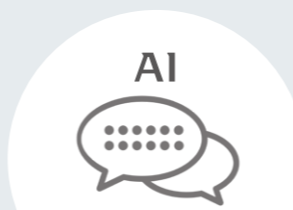
Confirmation of delivered products at any time



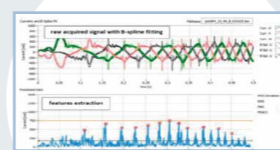
Checking of delivered products during unpacking



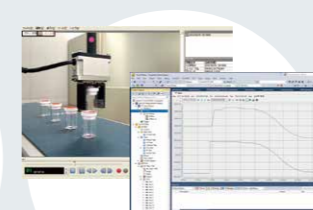
Immediate manual references using QR codes



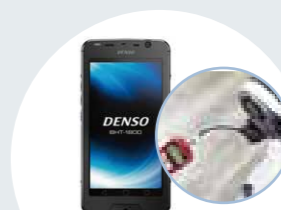
Inquiry processing by AI chatbots



Analysis of operating data and error detection



Issue analysis function



Easy maintenance reservations



Fast, on-site response by service engineers

*We plan to expand foreign-language support in the future.