



D:PLOY
Industry's first platform to
automate the deployment of
collaborative applications





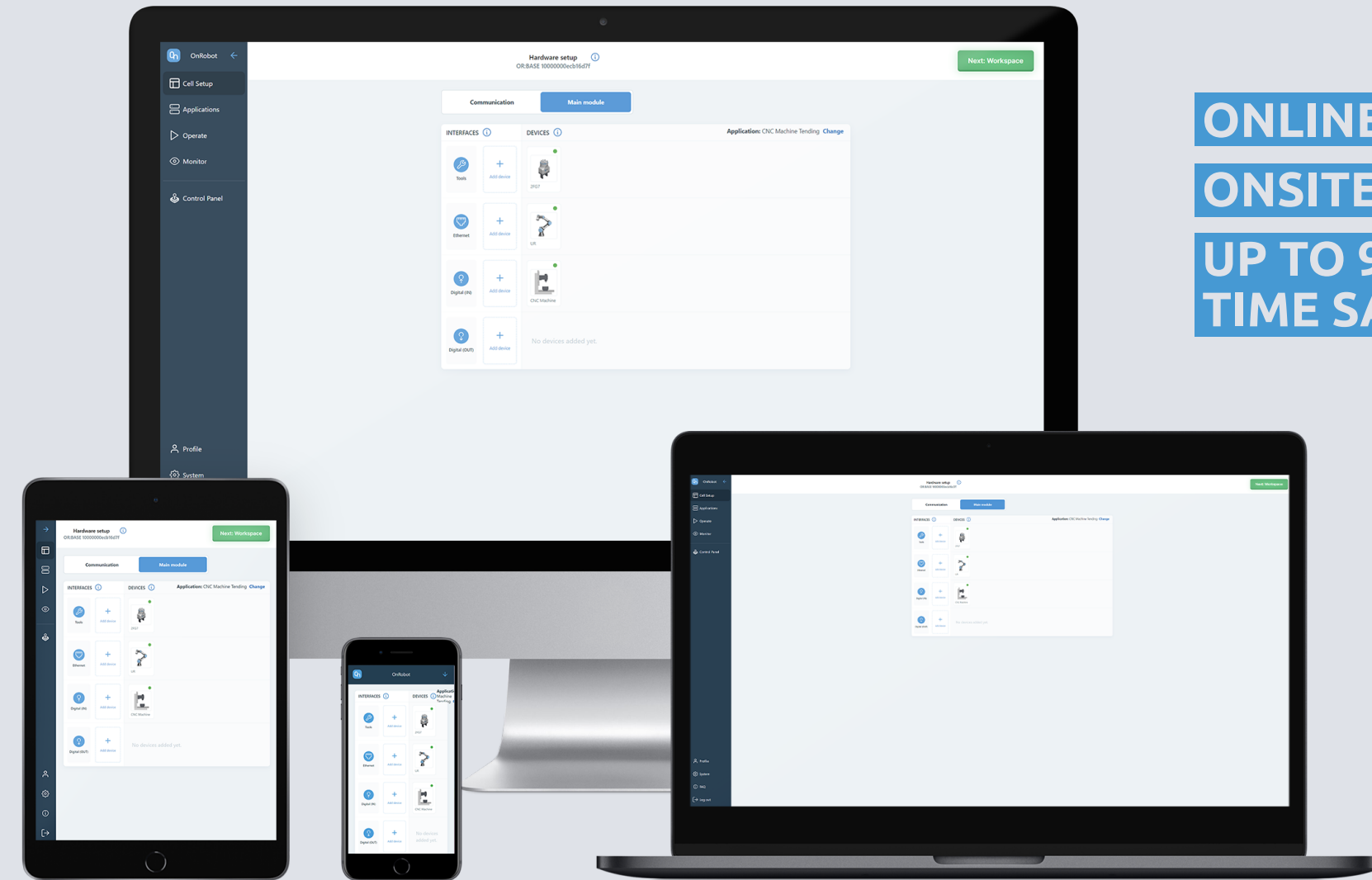
D:PLOY

The next big leap in automation

The field of automation has grown tremendously over the last decades. Although many manufacturers have embraced automation, high barriers to implementation remain, especially among small and medium-sized companies. Deploying robotic applications on the manufacturing floor is still far too complex, time-consuming, and inflexible. With D:PLOY, this is a thing of the past. By reducing the complexity of robotic application deployment, manufacturers can finally reap the benefits of automation. The deployment will be faster, easier, and more affordable.

Finally reap the benefits of robotic automation and stay ahead of competition

- ✓ D:PLOY breaks down automation barriers so you can automate faster, easier, and without risk
- ✓ With dramatic time savings of up to 90% on deployment and re-deployment, automation comes at a lower cost and more attractive ROI
- ✓ Reap the benefits of automation and solve your labor shortage problems, improve productivity, relieve operators from unwanted tasks, and stay ahead of the competition
- ✓ Take control of your automation journey by making changes to the application yourself when production requirements change, and ensure minimum downtime



ONLINE
ONSITE
UP TO 90%
TIME SAVINGS



Automate faster, easier, and without risk

D:PLOY offers an unprecedented reduction in robotic cell deployment time and complexity, resulting in dramatic time savings of up to 90% over conventional approaches.

D:PLOY helps bring down overall automation costs by reducing deployment and re-deployment time. Manufacturers will see faster, lower-cost implementation for better ROI, while gaining control over ongoing automation changes.



Take control of your automation journey

When production requirements change, D:PLOY gives you the flexibility to quickly re-deploy the application, for example when introducing a new part.

- ✓ Save time and money on re-deployments
- ✓ Make changes to the application yourself when you need it
- ✓ Access monitoring data on and off-site for improving productivity and reducing downtime

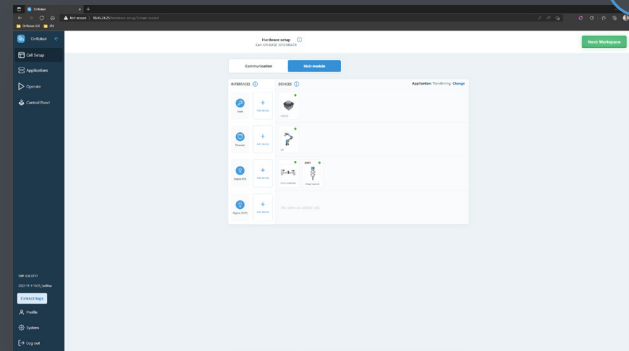




How D:PLOY works

The powerful D:PLOY platform allows you to build complete applications directly on the manufacturing floor in a few simple steps, with zero programming and zero simulations.

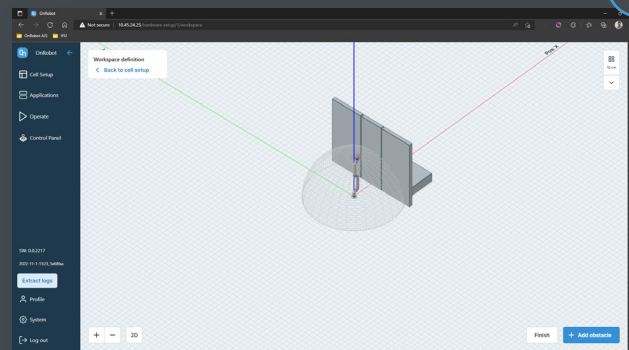
To get started, install the OR:BASE and cell components and configure your robot. Simply scan the QR codes provided to connect your device (e.g., tablet) to the OR:BASE, and then to login to D:PLOY.



1

Cell setup

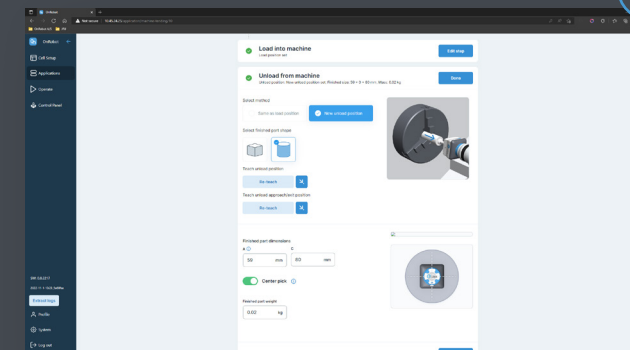
Automatically discovers most of the installed hardware and configures interfaces, providing immediate control over them.



2

Workspace

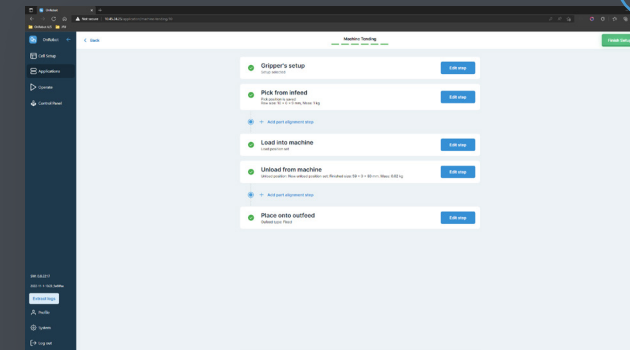
Automatically generates a collision-free path depending on the obstacles defined.



3

Application setup

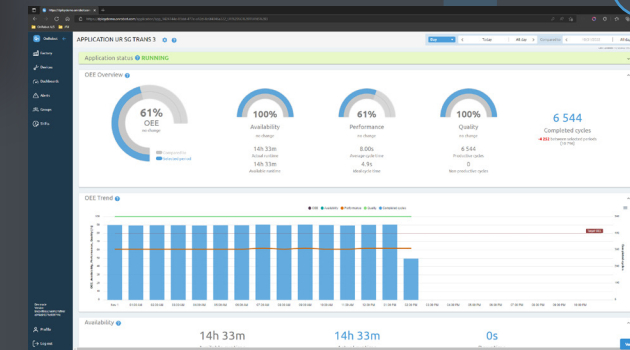
Automatically generates all the program logic, signals exchange, events handling, and path planning of the robot for the entire application based on a few inputs.



5

Re-deploy

D:PLOY delivers the flexibility and re-deployment speed to respond quickly to changes in production requirements.



4

Operate and monitor

Operate with ease and gain insights into performance indicators – all in real-time and with limited configuration needed.

About OnRobot

OnRobot A/S was founded in 2018 with the mission of breaking down automation barriers and bringing the benefits of automation to manufacturers of all sizes. Headquartered in Odense, Denmark and with offices spread across the globe and with more than 700 partners, OnRobot truly has a global footprint. Our 150+ employees and partners are working hard every day to make sure even more manufacturers can reap the benefits of automation. It has always been our vision to become the global leader within collaborative applications and to fulfill this we have introduced many products and solutions to the market. Today, our products and solutions are used in many different industries, making it easier and faster to automate tasks such as material handling, machine tending, assembly, and surface finishing. To ultimately deliver on our mission and vision, we have introduced D:PLOY with the aim of removing the automation complexity barrier and bringing you up to 90% reduction in deployment time.

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