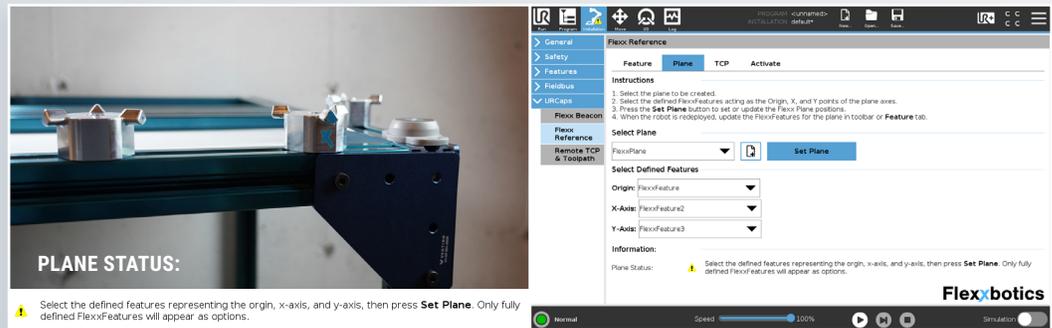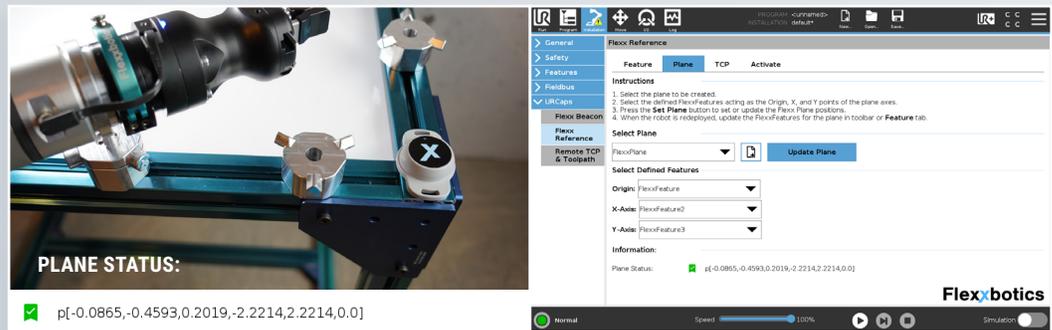# Flexxbotics

FLEXX REFERENCE™

HIGH ACCURACY SOLUTION
3X THE FEATURES... 3X THE ACCURACY!

Uses 3 Flexx Features to create a Flexx Plane.

Saved in the FlexxReference™ URCap and offset with increased accuracy

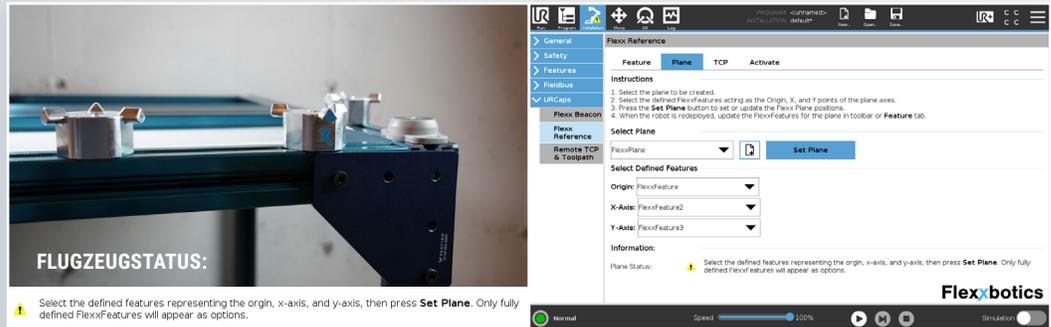|	
High Accuracy	±0.1-0.5mm from the TCP
Locking Time	1-2 Minutes
Material	Aluminum
Robot Compatibility	UR E-Series Robots
Third Party End Effector Compatibility	All UR+ End Effectors and others
Lead Time	1 Week

FLEXX REFERENZ

HOCHGENAUE LÖSUNG
3X DIE FUNKTIONEN... **3X** DIE GENAUIGKEIT!

Verwendet 3 Flexx-Funktionen, um eine Flexx-Ebene zu erstellen.

In der Flexx-Referenz-URCap gespeichert und mit erhöhter Genauigkeit versetzt
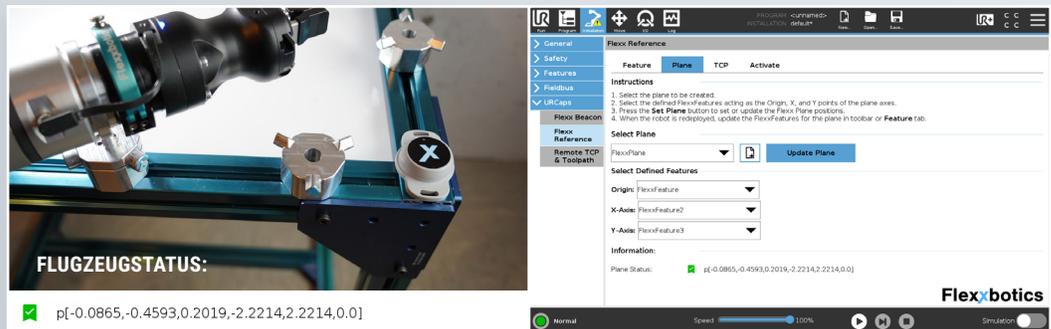
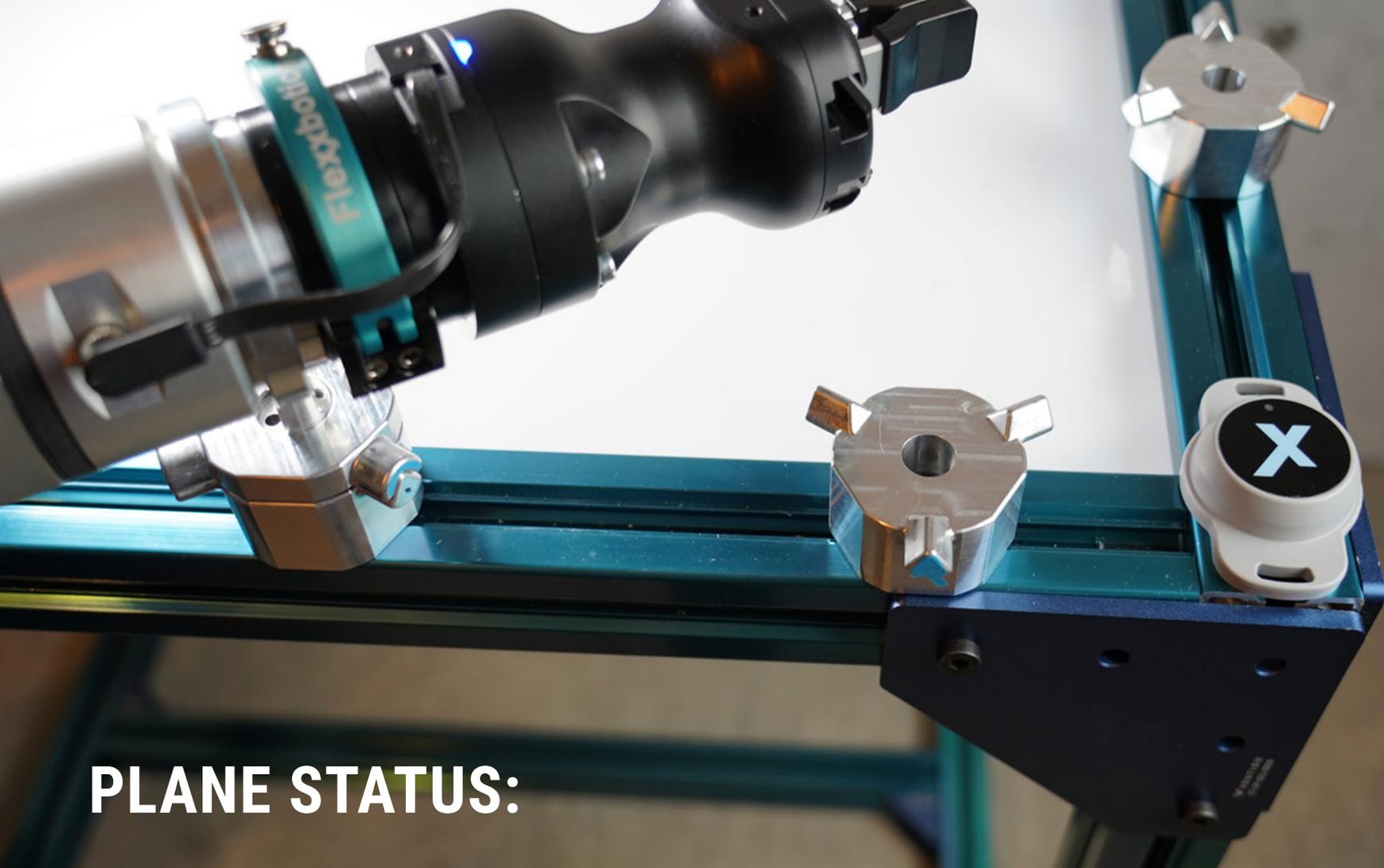|	
Hohe Genauigkeit	±0.1-0.5mm
Sperrzeit	1-2 Protokoll
Material	Aluminium
Roboterkompatibilität	UR E-Serie Roboter
Kompatibilität mit Endeffektoren von Drittanbietern	Alle UR + Endeffektoren und andere
Vorlaufzeit	1 Woche

PLANE STATUS:

✅ p[-0.0865,-0.4593,0.2019,-2.2214,2.2214,0.0]

Run   Program   Installation   Move   I/O   Log

New...   Open...   Save...

- > General
- > Safety
- > Features
- > Fieldbus
- ∨ URCaps
  - Flexx Beacon
  - Flexx Reference
  - Remote TCP & Toolpath

Flexx Reference

| Feature | **Plane** | TCP | Activate |

Instructions

1. Select the plane to be created.
2. Select the defined FlexxFeatures acting as the Origin, X, and Y points of the plane axes.
3. Press the **Set Plane** button to set or update the Flexx Plane positions.
4. When the robot is redeployed, update the FlexxFeatures for the plane in toolbar or **Feature** tab.

Select Plane

FlexxPlane ▼   **Update Plane**

Select Defined Features

Origin: FlexxFeature ▼

X-Axis: FlexxFeature2 ▼

Y-Axis: FlexxFeature3 ▼

Information:

Plane Status: ✅   p[-0.0865,-0.4593,0.2019,-2.2214,2.2214,0.0]

Flexxbotics

● Normal   Speed ▬▬▬▬○ 100%   ▶ ⏭ ⏹   Simulation ⬤