



LOOP TECHNOLOGY'S ENTRY LEVEL SELF CONTAINED ROBOT CELL.

ROBOPRIME

RoboPRIME is a ready to run robotic solution for first timers breaking into the automation sector.

The 2 x 2 metre self-contained robot cell successfully removes the barriers of entry into industrial robotics. The cell is a popular choice for both first time users and more established robotic operators looking to improve the efficiency of their development processes. RoboPRIME is designed in a modular format allowing rapid integration with a range of robots, including the KUKA KR AGILUS and the KUKA LBR IIWA.

Automation has been used in areas such as repetitive work and contaminated environments for many years with well-proven benefits in quality, accuracy and repeatability enjoyed. Loop's latest RoboPRIME cell makes these accessible to a much wider and diverse audience, enabling the new user access to these benefits with confidence.

How it Works

RoboPRIME provides a reliable, consistent and safe environment which enables the user to remain focused on developing their process.

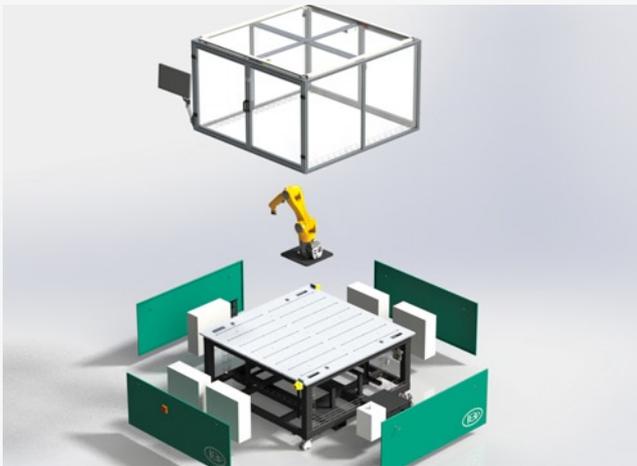
Safety is paramount with all robotic operations. RoboPRIME provides a dedicated safety system, interlocked guarding and a propriety monitoring and cell control interface to ensure safe operation at all times.

The cell is easy to move around on its heavy duty castors and is fitted with integrated forklift tunnels to facilitate road transportation. This great mobility coupled with the cells self contained nature and the all around clear polycarbonate guarding offers a unique opportunity to showcase your innovation at any time and in any place. This could be at your customer site, a trade show or conference.



Technical Specification

Overall Dimensions	2000mm x 2000mm (variant sizes available).
Example Robots	KUKA Agilus, KUKA IIBA collaborative robot.
Configurable Table Top	Add demountable tools and fixture with quick fastenings, vary position of robot.
Guarding	Polycarbonate enclosure with safety rated access request, fully configurable.
Interface	Loop Technology touch screen HMI.
Typical Applications	Robotic process demonstration, process development
Example industries	Mechanical / Electronic Assembly, Aerospace, Composite, Metrology, Renewables, Start-ups, SME.
Expansion options	Available with configurable range of I/O, PLC, extraction, process specific tooling, process development support.
Installation requirements	Self-contained, wheel in – wheel out. Only 32 Amp/3 Phase required. Other options available.



Loop Technology Centre
 Paceycombe Way
 Poundbury
 Dorchester
 Dorset
 DT1 3EW
 United Kingdom

Telephone: +44 (0)1305 257108
 Email: info@looptechnology.com
 Web: www.looptechnology.com
 Facebook: [facebook.com/loop-technology-ltd](https://www.facebook.com/loop-technology-ltd)
 Twitter: [@loop_technology](https://twitter.com/@loop_technology)
 LinkedIn: [linkedin.com/in/loop-technology](https://www.linkedin.com/in/loop-technology)