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## **OCTOPUZ Inc. introduces new welding capabilities in its latest OCTOPUZ release**

**Waterloo, ON:** OCTOPUZ Inc. has just released an update to its OCTOPUZ Offline Robot Programming (OLRP) software solution. This is the latest update to OCTOPUZ since OCTOPUZ 3.0 launched in May 2020, which completely redefined the programming experience for welding. OCTOPUZ 3.0 introduced the OCTOPUZ PathPlanner suite of tools, an enhanced programming experience for creating, modifying, and transforming path and search statements.

OCTOPUZ is the best-in-class OLRP solution for welding, and this update reinforces this by adding two key enhancements for creating welding statements in OCTOPUZ. In addition, several minor enhancements and improvements have been added to the software.

### **Spot and Tack Welding**

Fully integrated into our Create Path tool, you can now easily generate paths for robots performing spot or tack welds, with full post capabilities for supported robot brands.

Simulate your programmed spot and tack welds on playback, including arc on, and for spot welds, see your spot weld gun clamp on the part.

### **Edge Searching**

Added as a new option to our Create Manual Search tool, an edge search is a unique searching motion for YASKAWA robots that detects a surface and then follows it to an edge, useful for detecting butt welds, low walls, and other hard-to-find-surfaces.

This update to OCTOPUZ is now available to download for all OCTOPUZ customers with an active OCTOPUZ subscription. Or, book a demo now to receive a free preview of how OCTOPUZ is keeping industrial robots online and in production.

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If you would like more information on this topic, please call +1 (519) 496-5376 or email [info@octopuz.com](mailto:info@octopuz.com)

For more on OCTOPUZ 3.0, visit:

[www.OCTOPUZ.com/offline-robot-programming-software/OCTOPUZ-3-0/](http://www.OCTOPUZ.com/offline-robot-programming-software/OCTOPUZ-3-0/)

### **About OCTOPUZ Inc.**

For the past 15 years, OCTOPUZ Inc. has specialized in the design, development, implementation, and customization of superior Offline Robot Programming (OLRP) software for industrial robot applications.

Our focus is to provide an industrial robot software solution that not only enables companies to reach a higher level of efficiency with their processes but also opens opportunities for them to enter new markets and expand their business potential. OCTOPUZ Inc. was built on the concept of taking complex robotic programming and making it simple.