

Kawasaki Robotics Customer Support

Technical Services

Kawasaki Robotics' team of service experts are here to provide our customers with excellent technical support. With many decades of combined post-sales engineering experience and extensive operational and functional knowledge of Kawasaki products, our Technical Services team will work with you to understand your applications and systems to optimize them to best meet your needs — giving you time to focus on other items on your to-do list.

Technical services offered:

- **Expert-level robot & PLC programming**

We can save you valuable time by programming any Kawasaki robot system or PLC to support your operations efficiently.

As the OEM, we have in-depth knowledge of Kawasaki robots' two programming methodologies, Block Step and AS Language — and we know how to leverage the powerful, yet often unused, capabilities of the AS Language. We also know about efficiency boosting robot options for application-specific operations and processes that you may not be aware are available.

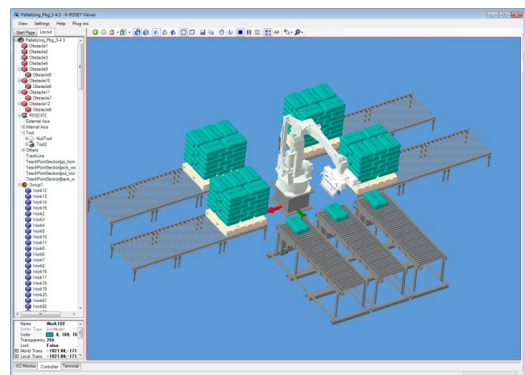
Our familiarity with all PLC manufacturer standards and network communication protocols, combined with a high level of Kawasaki robot knowledge, enables our team of experienced professionals to create robot and PLC programming for optimal system operation and productivity.



- **3D simulations**

Simulations made with Kawasaki's K-ROSET offline robot simulation software help you visualize your production process, allow for robot cycle time and reach analysis, as well as provide the opportunity to troubleshoot robot system design issues — all prior to installation.

A video file of the 3D virtual work cell is provided for design reviews and presentations. 3D simulations help to significantly reduce time and costs spent on the robot system build, installation, and commissioning.



- **Robot & system installation**

Streamline the installation process even further with our experienced Technical Services team. We know how to avoid common pitfalls that can hold up the installation process, so your system is up and running quickly. We also remain up to date on all current industry safety standards, so you can trust that any system installed by our Technical Services team is compliant.

- **Commissioning support**

Our experts can conduct on-site commissioning of the system at your location. We perform the touch-up programming and fine tuning that is usually needed after installation of the system to ensure it meets all system or process specifications.

- **Robot specification conversion**

With our team's help, changing the way you use your Kawasaki robot is made easy and seamless. Our experts can travel to your site to make the optimal robot adjustments to mechanical and/or software features, for it to be used in a different application or production process.