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New LabVIEW Library Facilitates Single Programming Environment for Robot Control, Machine Vision, Measurements and HMI

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The new [ImagingLab Robotics Library for DENSO](#), from NI Alliance Partner ImagingLab, communicates directly with DENSO controllers to command and control DENSO robotic arms through LabVIEW software. The new library is an easy-to-use collection of graphical functions that provide the ability to use a single software environment to control and integrate every aspect of a machine, ranging from part handling and robot control to advanced measurements and machine vision. Due to the ease of use of LabVIEW, engineers who normally would not use industrial robotics now can integrate them into their applications to automate laboratories, precisely assemble components and test complex parts.

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