Easy-to-use graphical interface for Motoman® robots utilized in the plastic injection molding industry.

Provides the ability to quickly create and modify programs without knowledge of our proprietary INFORM robot programming language.

Icon-driven interface allows operators to develop program flow (without robot programming).
- Programs are created by defining a sequence of easy-to-understand job actions
- For actions requiring robot motion, the robot is jogged into position and the location is recorded
- Once a list of program actions is complete, the SPI Pendant Interface generates a robot program in our native INFORM language
- The robot program can be started and controlled from the SPI Pendant Interface without navigating to other pendant screens

A “Setup Wizard” leads users through a series of configuration options for robots, conveyors, de-gating stations and more.

The I/O interface uses a standard EuroMap 67 or EuroMap 12 format (optional hardware interface available). Customization is available if required.

SPI Pendant Interface supports -
- Multiple robots configured in top or side unloading position
- Multiple external axes of base or station configuration
- Multiple grippers; each with multiple zones and user-defined I/O control
- Multiple conveyor/drop locations; each with individual stacking sequence defined
- Multiple de-gating stations

For use with most Motoman 6-axis robots with DX200 controller. DX100 and FS100 controllers are also compatible with pendant upgrade to .NET 3.5 compact framework.