

InsertionLogic® Software

All NEW InsertionLogic Version



Version 9 + InsertionGraphics (Patent Pending) w/ Optional Quality Control Pack includes Networking Software Communication, Offline Programming and Digital Camera Package.

[Click here for our InsertionLogic Software Presentation](#)

Features and Benefits:

- The networking feature provides simple communication between the WindowTouch and a PC or network. Create and store programs off-line and call them up on multiple machines.
- The Offline Programming software allows creation of programs on a PC, eliminating the need to stop the machine to create a program.
- InsertionGraphics provides a visual guide through the insertion process. Part images are displayed on the computer touch screen – each fastener position on the part is displayed with a color-coded flashing dot. This virtually eliminates the possibility of missing a fastener or inserting one in the incorrect location.
- The new and improved Quality Assurance feature checks fastener length and presence.
 - Multiple types/sizes of fasteners are inserted in one part handling.
- Touch Screen Control PC based, 12-inch full color touch screen interface featuring the Microsoft® Windows XP operating system, solid state memory, 640 x 480 resolution, 128MB RAM working memory, 512MB flash memory (storage), Ethernet port and USB port.

The heart of this Windows-based user interface is a rugged industrial computer, designed to resist shock, vibration, dust, and other hostile conditions that would destroy a conventional computer. The controller comes pre-loaded with our powerful InsertionLogic® software.

InsertionLogic's intuitive, step-by-step interface makes the creation of parts program surprisingly simple, even for a first-time user. And the computer can store and instantly retrieve a nearly limitless number of insertion programs, so you can process short runs with minimal downtime between jobs.





The Main Operation Screen

Provides centralized display and control of program parameters. With its built-in password protection, InsertionLogic® software can limit the number of discretionary decisions that an operator may make while processing a job. This gives shop management better control over the factors that typically cause the re-working or scrapping of expensive parts.

InsertionLogic software can be configured to operate in fourteen languages, providing valuable customization for worldwide use and operation.



Program Set-Up

The secondary program screen tells the operator what tooling modules to use and stores job-specific information.



Fastener Library

The fastener library allows new jobs to be set up quickly with the correct installation force.



Quality Assurance Software

The Quality Assurance software on the WindowTouch is available for automatic insertion and includes fastener presence, fastener length detection, and part complete screen.



Teach Screen

The teach screen is used for setting the sequence in which the different fasteners are inserted.