



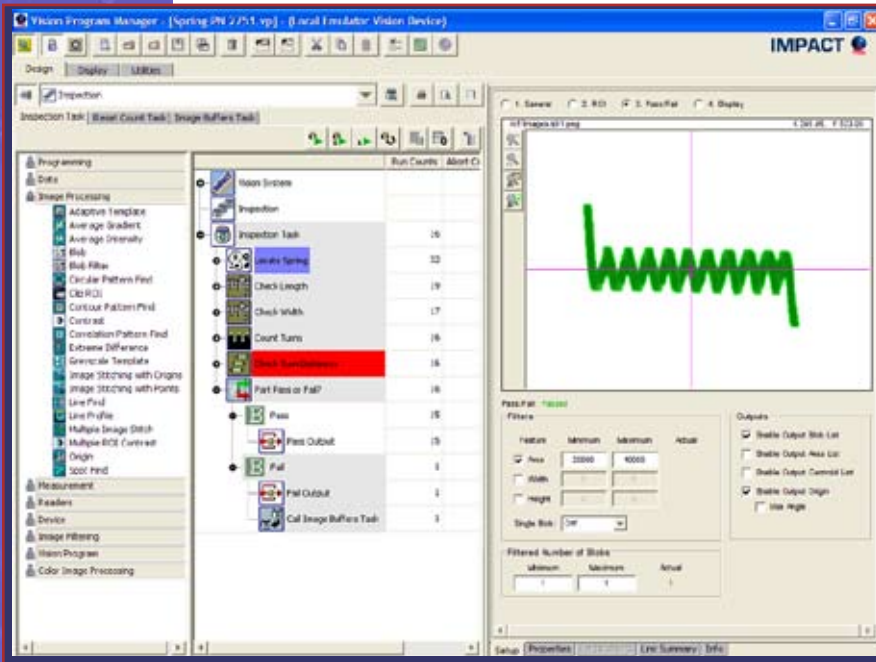
# IMPACT™ Software Suite

Supporting the Complete Line of IMPACT™ Intelligent Cameras

## IMPACT™ Vision Program Manager (VPM)

### Create, Debug, and Monitor Inspection Logic

#### VPM Design Panel

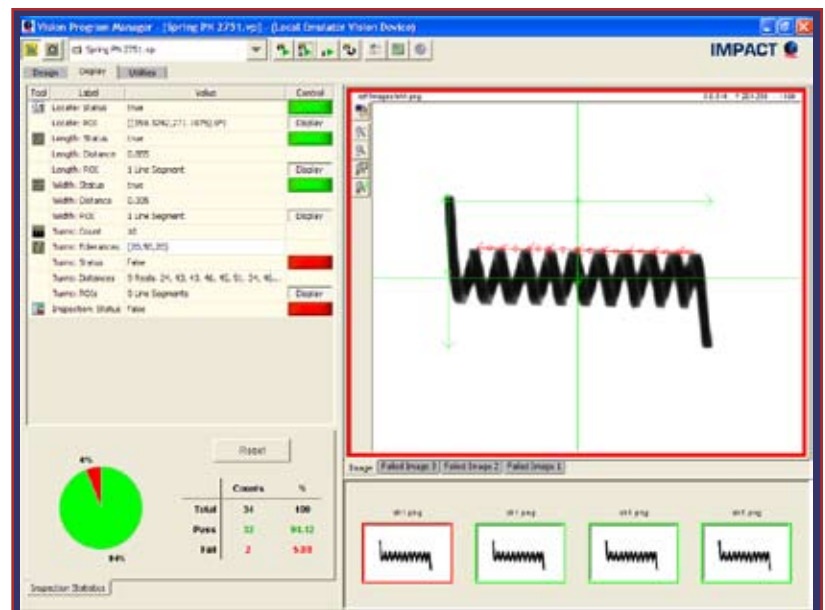


- Intuitive Windows™ and icon-based environment, with drag-and-drop programming
- More than 100 standard tools to handle any Measurement, Surface Flaw, Code Reading, Guidance, Logic, or Communication task
- Tool Setups allow for step-by-step tool configuration without programming
- More than 30 optional Composite Tools available for customized application solutions
- Emulator support allows for file creation and testing without a camera connection
- Supports lens calibration and scale factor conversion, as well as coordinate transforms for robotic applications
- Third party support for Serial, TCP/IP, Ethernet/IP, Modbus, and ActiveX Communications

## Auto-generated Runtime Interface for Fast Deployment

#### VPM Display Panel

- Built-in Display panel provides a basic, and complete, operator interface
- Display panel is auto-generated as Tool Setups are configured - no additional programming required
- Full-size image display with graphic overlays provides support for displaying additional buffered images
- Enhanced Image Buffer Viewer allows you to view and save recently inspected images
- Table provides tool names, inspection settings, results, controls, and charts
- Inspection tool settings can be edited while inspection is online

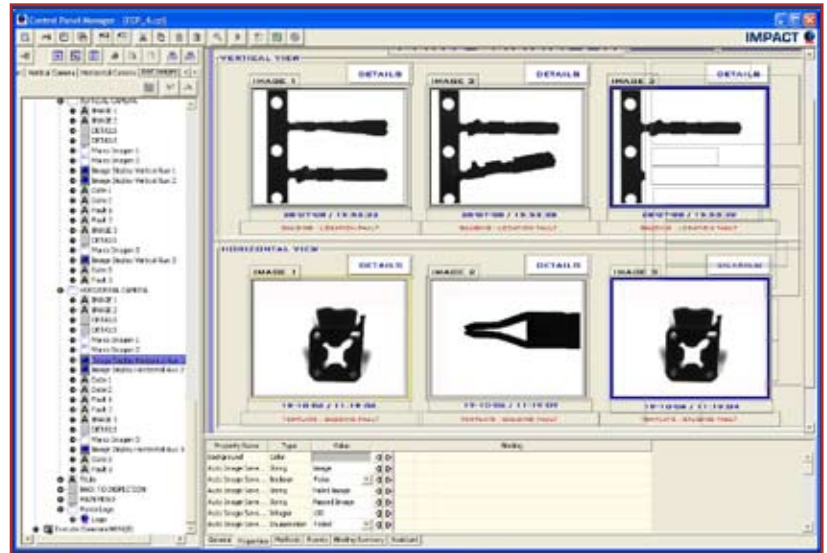


## IMPACT™ Control Panel Manager (CPM)

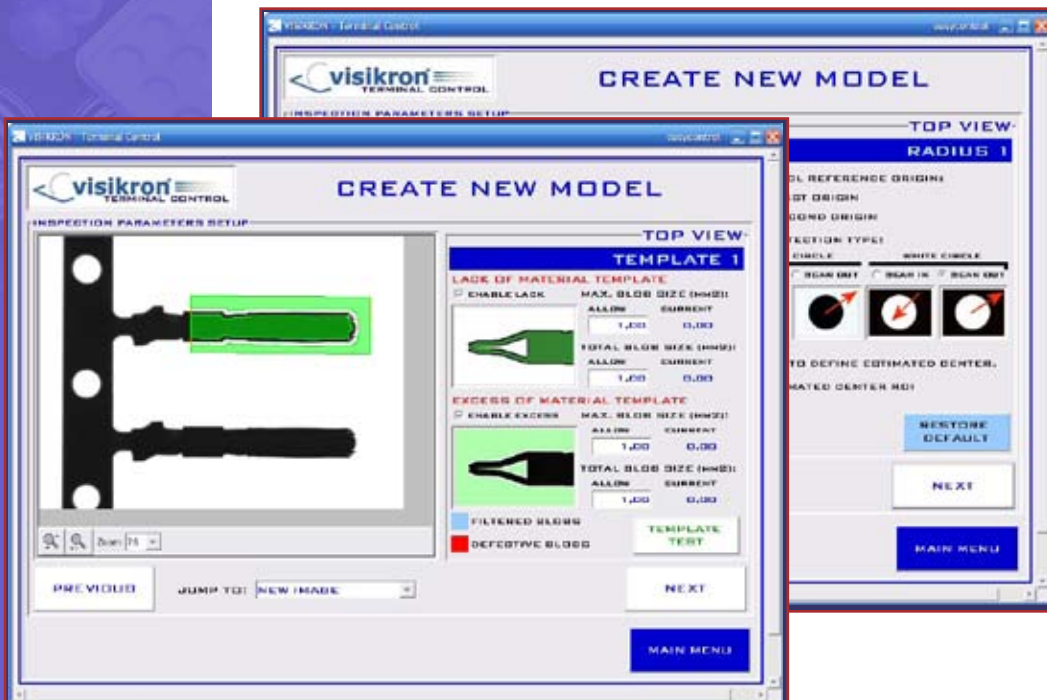
### Create Customer-specific Operator Interfaces

#### CPM Design Panel

- Intuitive Windows™ and icon-based environment, with drag-and-drop programming
- Available in Development, Runtime, and Embedded versions
- More than 50 standard graphical controls for creating custom interfaces
- Emulator support allows file creation and testing without a camera connection
- Drag-and-drop linking provides easy setup of data transfer
- Snap-to-grid allows for fast and easy graphical alignment
- Control panel files are automatically backed-up for peace of mind



#### CPM Display Panel



- Multiple cameras displayed and controlled on the same panel
- Multiple control panels can connect to the same camera allowing unique views of the application (Operator, QC, Engineering, Management)
- Inspection tool settings can be edited while inspection is online
- Supports image locking and buffering for enhanced file and process debugging
- Templates allow programmers to create reusable control panels
- Allows predefined control panel configurations to run at start-up
- Enhanced security prevents unauthorized personnel from making changes to critical inspections