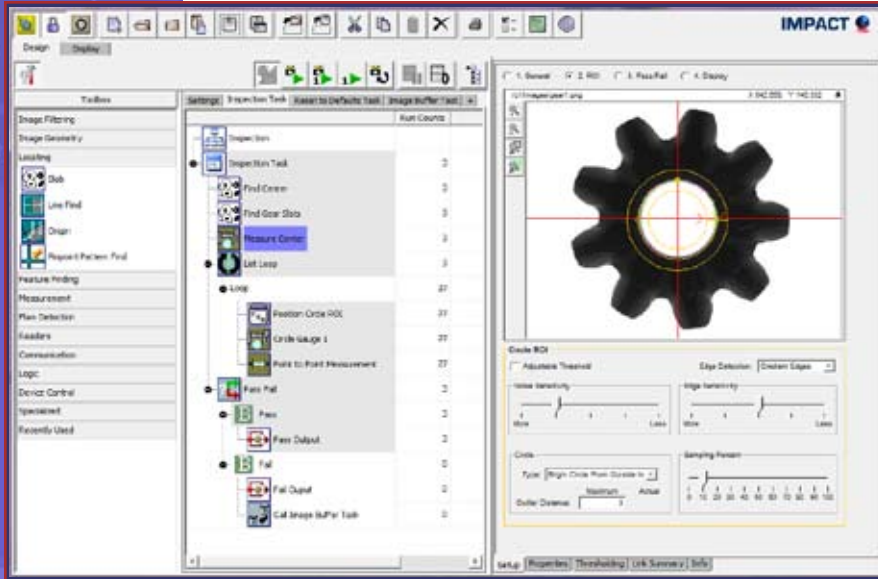


## IMPACT™ Vision Program Manager (VPM)

### Create, Debug, and Monitor Inspections

#### VPM Design Panel

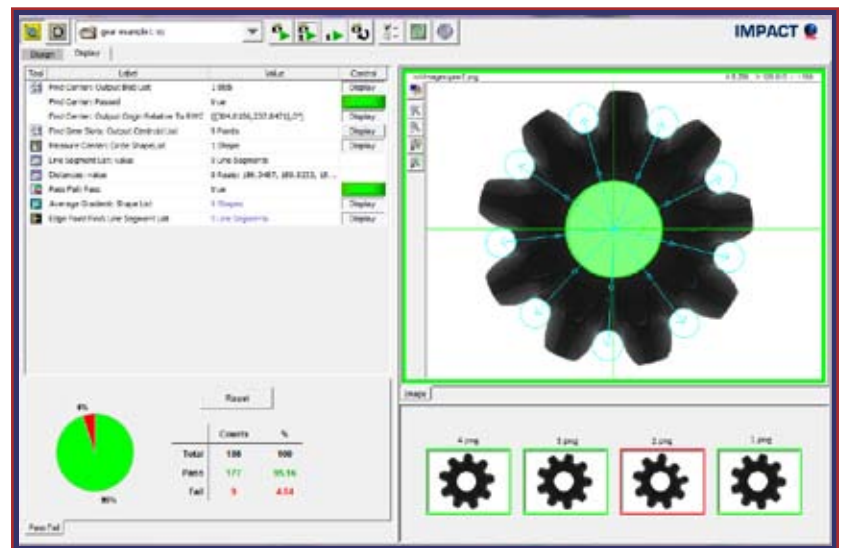


- Intuitive Windows® and icon-based environment, with drag-and-drop programming
- More than 120 standard tools handle any Measurement, Surface Flaw, Code Reading, Guidance, Logic, or Communication task
- Tool Setups provide step-by-step tool configuration – no programming language needed
- With included Emulator you can create, test, and debug programs, without a camera
- Lens calibration provides automatic pixel to engineering unit conversion
- Supports communication via Serial, TCP/IP, Ethernet/IP, Modbus, and OPC

### Auto-generated Runtime Interface

#### VPM Display Panel

- Built-in display panel provides both a basic and a complete operator interface
- Display panel is auto-generated as Tool Setups are configured - no additional programming is required
- Full-size image display with graphic overlays support additional buffered images
- Configurable table shows tool names, inspection results, controls, and charts
- Inspection tool settings can be edited while inspection is online



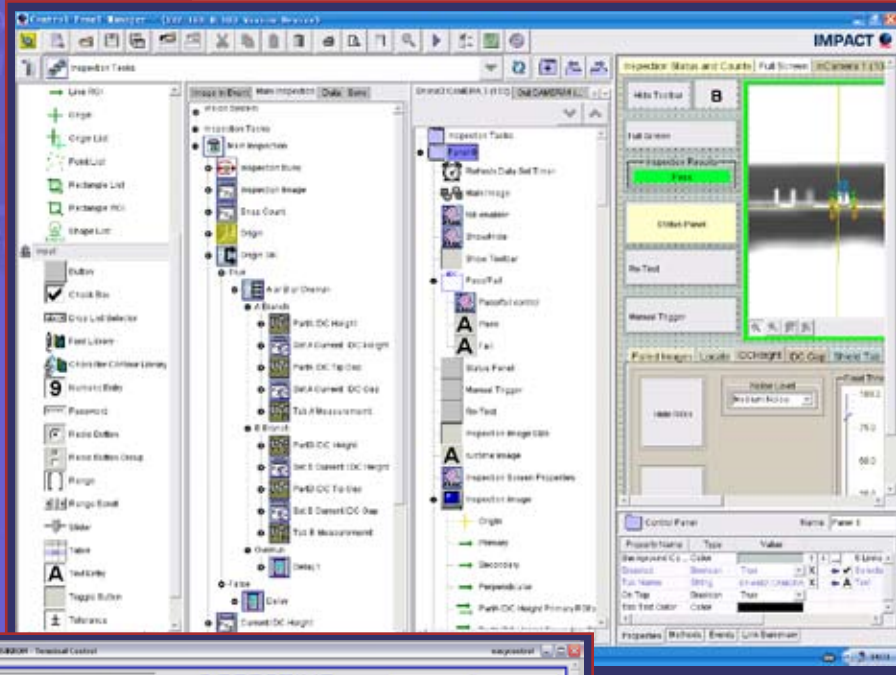


# IMPACT™ Software Suite

Supporting the Complete Line of IMPACT™ Intelligent Cameras

## IMPACT™ Control Panel Manager (CPM)

### Create Custom Operator Interfaces



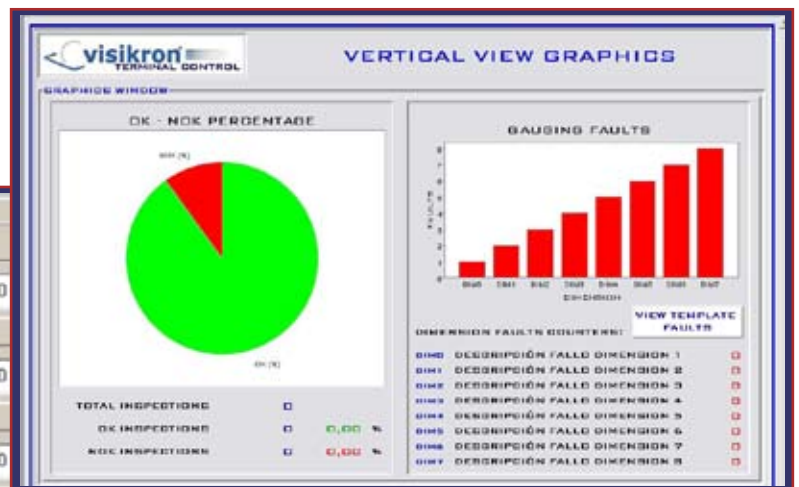
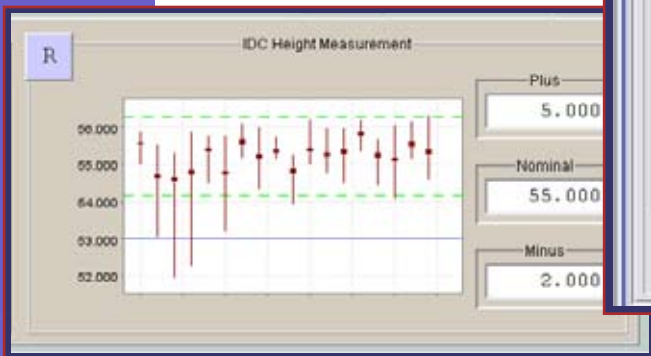
- Custom Operator Interfaces protect your VPM inspection programs yet allow operators to view and tweak critical machine controls
- Login and password security prevents unauthorized changes to critical inspections
- Supports image locking and buffering for enhanced file and process debugging
- Intuitive Windows™ and icon-based environment with drag-and-drop programming
- More than 50 standard graphical controls for creating custom interfaces
- With included Emulator you can create, test, and debug interfaces, without a camera
- Drag and drop linking provides easy data transfer setup
- Snap-to-grid makes image and control alignment fast and easy



- Programmers can create reusable control panel templates for quick development
- Inspection tool settings can be edited while inspection is online
- Define control panels that can run at system startup
- Multiple control panels can connect to the same camera - create unique views of the application (Operator, QC, Engineering, Management)

An **Active-X** control is also available to build a custom interface using Windows .NET® or other Microsoft® standard programming.

**Multiple cameras can be displayed and controlled from a single panel**



**Multiple custom charts and graphic options**