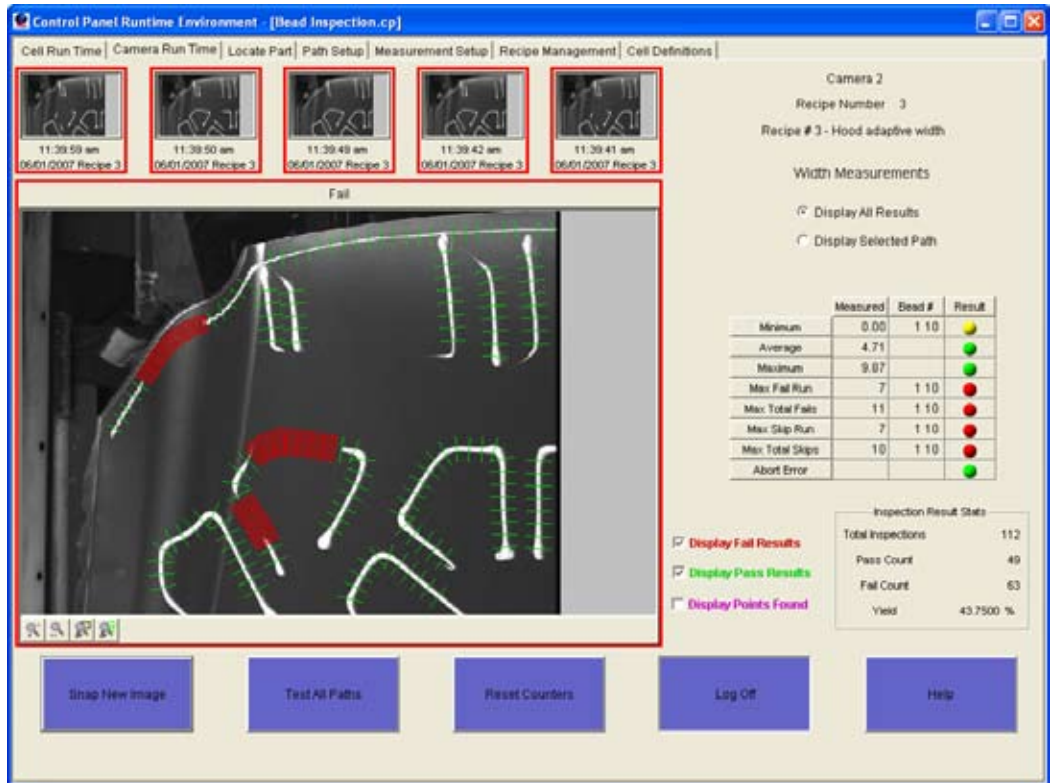


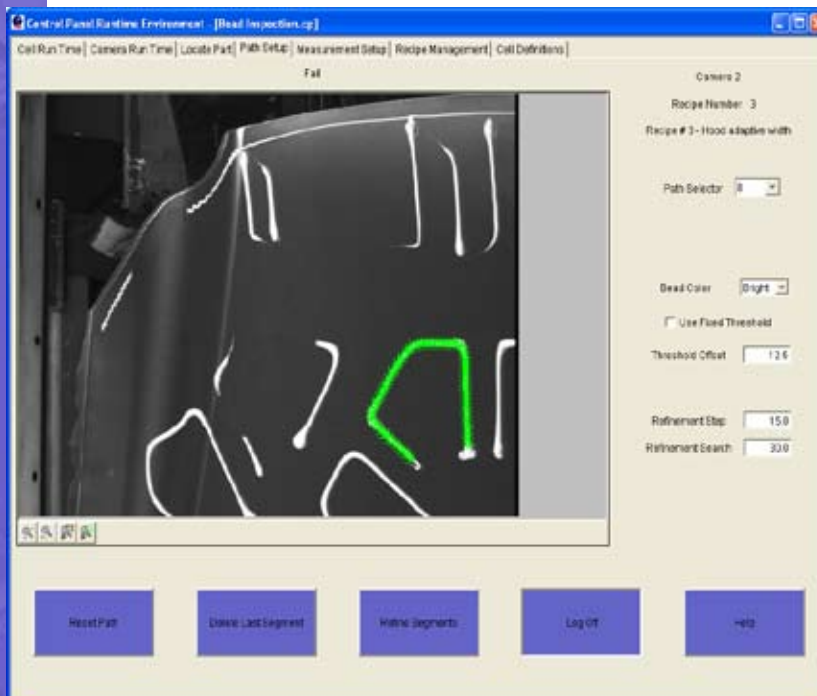
# Adhesive Bead Inspection

## A Comprehensive Error Proofing Solution for the Automotive Industry

A comprehensive machine vision solution using  
**PPT VISION IMPACT™ SOFTWARE**  
 Inspects adhesive and sealant beads on automotive assemblies



Automatically generate Regions of Interest for inspection areas



- Pre-configured setup panels -- no programming is needed
- Robust built-in algorithms accommodate part movements and lighting variations
- Simply point and click to generate desired inspection Region of Interest
- Image buffers display images from the previous five inspections
- Recipe Management allows for quick part change over
- Password protected panels for added security

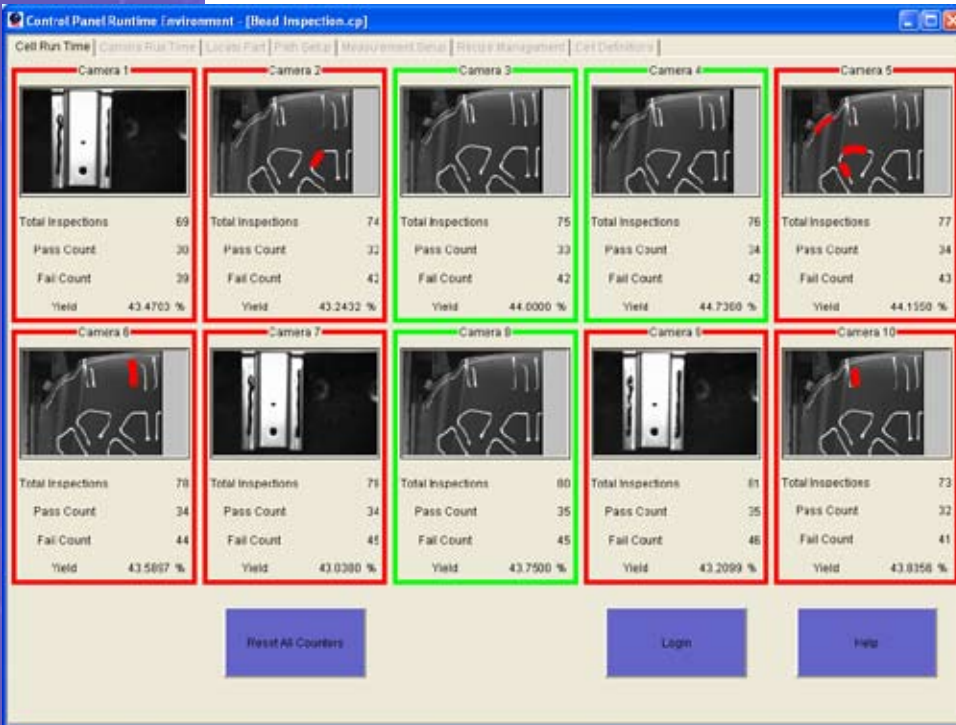


# Adhesive Bead Inspection

## A Comprehensive Error Proofing Solution for the Automotive Industry

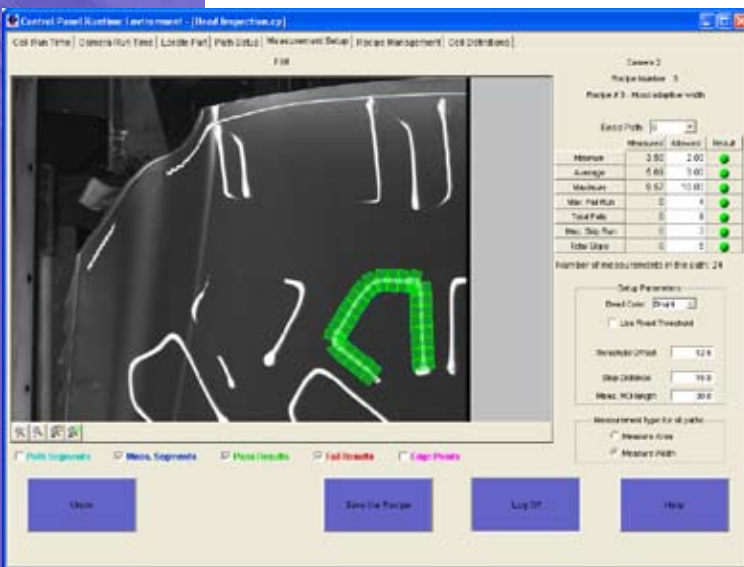
Runs all models of  
**PPT VISION IMPACT™ INTELLIGENT CAMERAS**  
 covering a broad range of manufacturing requirements

- Supports up to ten IMPACT™ cameras
- Image display with detailed ROI overlays for each camera
- Multiple camera views and inspection results in one single panel
- Integrated trigger buttons allow for quick inspection testing



### Easy-to-use Recipe Selector

- Recipe # 1 - Area Measurement
- Recipe # 2 - Width Measurement
- Recipe # 3 - Hood adaptive width
- Recipe # 4 - Lift Gate Left
- Recipe # 5 - Lift Gate Right
- Recipe # 6 - Hood WHT Seal
- Recipe # 7 - Hood DRK Seal
- Recipe # 8 - Left FRT Door Upper
- Recipe # 9 - Left FRT Door Bottom
- Recipe # 10 - Right FRT Door Upper
- Other Loadable Recipes



### Measurement Setup Panel with Password Protection Security

### Configure Communication with Multiple Cameras from One Panel

| Camera    | Enabled                             | IP Address           | Connected                          | On Line                              | Recipe # |
|-----------|-------------------------------------|----------------------|------------------------------------|--------------------------------------|----------|
| Camera 1  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 2  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 3  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 4  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 5  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 6  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 7  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 8  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 9  | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |
| Camera 10 | <input checked="" type="checkbox"/> | 192.168.109.29:10010 | <span style="color: red;">●</span> | <span style="color: green;">●</span> | 3        |

| Input Options                                    |                                 |                                              |                                 |                                      |
|--------------------------------------------------|---------------------------------|----------------------------------------------|---------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Discrete I/O | <input type="checkbox"/> Serial | <input type="checkbox"/> DGH Discrete Inputs | <input type="checkbox"/> TCP/IP | <input type="checkbox"/> Ethernet IP |

| Output Options                                   |                                 |                                 |                                      |
|--------------------------------------------------|---------------------------------|---------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> Discrete I/O | <input type="checkbox"/> Serial | <input type="checkbox"/> TCP/IP | <input type="checkbox"/> Ethernet IP |