

4.1 Software

Pressco Technology Inc.
Cleveland, Ohio, U.S.A.



29200 Aurora Road
Cleveland, Ohio
USA 44139-1847
TEL (440) 498-2600
FAX (440) 498-9679
www.pressco.com

Enclosed is a CD with the latest **INTELLISPEC™** and **INTELLITRAINER™** software, Version 4.1. A list of features and improvements introduced in this version is included in this memo, and upgrade installation instructions are attached.

Upgrade installation instructions are also in the README.TXT file on the CD.

If you have any questions or need assistance, please do not hesitate to contact our Customer Service Department at (440) 498-2000.

Best regards,

A handwritten signature in black ink that reads 'Fritz Awig'.

Fritz Awig
Vice President, Customer Support Engineering
Pressco Technology Inc.

4.1 SOFTWARE



INTELLISPEC Version 4.1 Software

| Category | Feature | Description |
|-----------------------|--|--|
| Algorithm Improvement | Circular Extractor | Samples data from a circular ROI, making data available to other inspections. Benefits: Improved modularity and efficiency. |
| New Algorithm | Contrast Integration | Improved alternative for most Radial Line Integration applications. Benefits: <ul style="list-style-type: none"> • Able to discriminate defects on the basis of size. • Uses new RETRO-SPEC interface. |
| New Algorithm | Body Maker ID Correlation | Could read Body Maker ID data if it were encoded in impressions on the base of a can, as per Pressco specification. Benefits: Ability to correlate defect information with machine data. |
| New Feature | Support for New Languages | Added Russian and Chinese language support. Benefits: Improved internationalization. |
| New Feature | Over-Temp Alarm Shutdown | New shutdown mode. System now will now shut down when overtemp alarm occurs. Benefits: Avoids damage to equipment due to overheating. |
| New Feature | Part Calibration | Provides controls that allow a user to go online, run through a list of images one time, and then drop back offline automatically. Benefits: Ability to generate online statistics and verify inspection performance for a set of stored images. |
| Process Monitoring | Reject Confirm | When used with optional hardware, this feature verifies proper operation of rejecter. Benefits: Alerts customer to malfunctioning rejecter. |
| Process Monitoring | Channel Correlation Table | Correlation between machine parts and channel results now visible in table (was already available in a graph). Benefits: Improved process detail. |
| Ease of Use | INTELLISPEC / INTELLIMASS Dual Monitor System | Support for INTELLIMASS and INTELLISPEC on same PC. Benefits: Cost savings. |

| Category | Feature | Description |
|-------------|--------------------------------|--|
| Ease of Use | RETRO-SPEC Interface | Interface for setting up and tuning an inspection for optimum performance using a large population of images. Benefits: <ol style="list-style-type: none"> 1. Graphical control of sensitivity. 2. Provides instant feedback showing effect of parameter changes on inspection performance on up to 10,000 parts. 3. Many data sets to choose from: <ul style="list-style-type: none"> • Last 100 parts inspected • Previous 100 parts rejected by particular inspection. • Sampling of up to 10,000 parts archived to disk for each channel. • Any data set manually saved by user through this interface or any directory containing part images. 4. Ability to compare two data sets side by side. |

Options Available in *INTELLISPEC* Version 4.1

| Category | Feature | Description |
|--------------------|-------------------------------|--|
| New Feature | Ultra I/O | New hardware support for increased I/O capability. Benefits: Enhances <i>INTELLISPEC's</i> ability to send and receive hardware signals. |
| New Feature | USB Dongle | Distribution Security Device. Benefits: Can replace parallel port dongle on platforms where that port is not available. |
| Reporting | Inspection Correlation Report | Inspection results correlated to machine parts, reported to screen, file or printout. New report can be scheduled. Benefits: Provides inspection-level correlation statistics. |
| Process Monitoring | OPC Interface | Standard interface for providing network interconnectivity. Benefits: Provides new option for interfacing to <i>INTELLISPEC</i> over a network. |