

# Product Change Notification (PCN)

**Name:** Series 500 Electronics Redesign  
**ID No.:** B0006  
**Doc No.:** PB-50001  
**Date:** 07.08.2021  
**Revision:** 1



## 1. Affected Products

551-..., 552-..., 562-..., 563-..., 565-..., 566-..., 571-..., 572-..., 591-..., 592-...

## 2. Description of Change

- All Series 500 Pressure Transmitters will receive completely redesigned Hart® compliant electronics.
- The new electronics will feature digital circuitry and replace analog circuitry.

## 3. Effect on the Product / Customers (quality, specification)

- Calibration procedures are amended (please consult IOM)
- New diagnostics and selectable process variables available in digital menu
- Option and Configuration Changes
  - Option '328' discontinued due to standard LCD display on electronics module (552, 562, 563, 566, 572, 592).
  - Option 'SU' discontinued since 4 mA values can now be digitally adjusted through digital menus (*all models*).
  - Option 'RC' discontinued since reverse calibration can be set through digital menus (*all models*).
  - Option 'TI' added as an optional calibrated temperature indication option. The new digital circuitry permits a temperature reading output in addition to the level measurement. The reading is only accessible through digital menus (*all models*).
  - Option 'DW' added as an optional display window for 7W housings (552, 562, 563, 566, 572, 592).
  - All 4X housings will include a display window standard for viewing of LCD display on the electronics module. Previous 4X configurations only included display window when configured with the optional '328' LCD display (552, 562, 563, 566, 572, 592).

## 4. Date of Introduction

06.22.2021 (all orders shipped on or after)

## 5. Customer Information

- Repairs and Warranty Returns
  - All RMA's will be upgraded to the new design unless otherwise requested.
  - Legacy components for direct RMA replacement will be available until 11/30/2021.
- Integral cable suspended and compact modular models will require a Hart® controller for digital menu access.

# Product Change Notification (PCN)

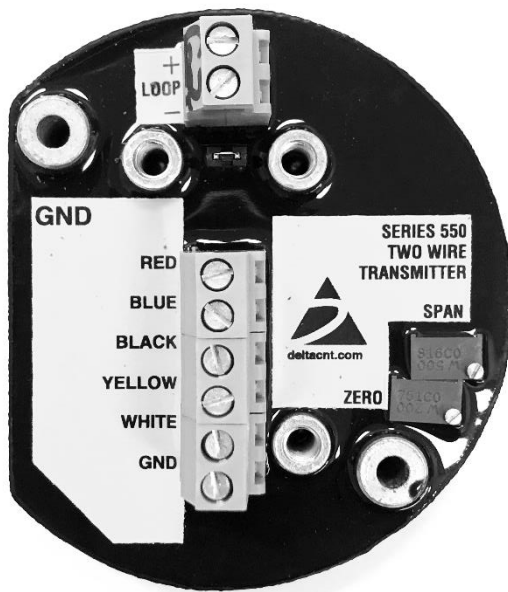
**Name:** Series 500 Electronics Redesign  
**ID No.:** B0006  
**Doc No.:** PB-50001  
**Date:** 07.08.2021  
**Revision:** 1



- Hart® device driver will be available for download on product web pages.
- Pricing
  - Customers replacing legacy Models 552, 562, 563, 566, 572, and 592 without the former '328' LCD display option will experience a price increase owing to the new standard integrated LCD display. Replacement cost may be reduced by opting for a compact modular design (551, 571) if replacing 552, 563, 572, or integral cable suspended model (565, 591) if replacing 562, 566, or 592.

## 6. Example Images (if applicable)

*Former electronics module design  
(552, 562, 563, 566, 572, 592)*



*New electronics module design  
(552, 562, 563, 566, 572, 592)*

