

# Customer Information Bulletin



SLS Single MQC  
CIB# CIB00078\_Rev\_A  
Date: **June 2018**

**Subject:** V4.0 Information Bulletin for the SLS Single MQC

**This is a new Software release for MQC v4.0.28.502**

## Improvements and Fixes:

- Error handling and reporting
  - Flashing light (Amber) and stack warning messages in a separate menu item. User can acknowledge the warning and clear them after acknowledgement.
  - Whenever a warning message is generated the warning message queue will have unique warnings. If a warning message is generated which is already in the queue then that warning message will be put to the top of the queue.
  - MQC full cycle will Stop and report an error in case blend error percentage is out of tolerance
    - The blender bin's blend % is now displayed in the diagnostic menu
    - A message prompt is shown just before starting the blend to confirm if the user has put enough used material in the sifter
- Included tracking of the amount of used and fresh powder the MQC uses. This will provide the summary of consumption of powder by MQC over time. The consumption values will be reset if the material tracking data is reset and we add new powder.
- Single MC will send a transfer fault message when a Printer connected as Printer B requests for Powder. Also will send a Status request fault to the Printer B if it asks for status.
- Efficient handling of materials which run at 100% fresh.
  - MQC will automatically blend when in Full or Local cycle. We need not wait for the user to start the blend.
- Other bug fixes and improvements

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