



## Customer Information Notification

202105027I : FS4500 - FS6500 ASIL B and ASIL D Safety Manual Updates

**Note:** This notice is NXP Company Proprietary.



**Issue Date:** Jun 25, 2021 **Effective date:** Jun 26, 2021

Here is your personalized notification about a NXP general announcement.  
For detailed information we invite you to [view this notification online](#)

### Change Category

- |  |   |  |   |   |
|--|---|--|---|---|
| <input type="checkbox"/> Wafer Fab Process   | <input type="checkbox"/> Assembly Process   | <input type="checkbox"/> Product Marking           | <input type="checkbox"/> Test Process   | <input type="checkbox"/> Design                         |
| <input type="checkbox"/> Wafer Fab Materials | <input type="checkbox"/> Assembly Materials   | <input type="checkbox"/> Mechanical Specification  | <input type="checkbox"/> Test Equipment | <input type="checkbox"/> Errata                         |
| <input type="checkbox"/> Wafer Fab Location  | <input type="checkbox"/> Assembly Location  | <input type="checkbox"/> Packing/Shipping/Labeling | <input type="checkbox"/> Test Location  | <input type="checkbox"/> Electrical spec./Test coverage |
| <input type="checkbox"/> Firmware            | <input checked="" type="checkbox"/> Other: Safety Manual Updates (Corrections, Clarifications and Formatting) |  |   |   |

## PCN Overview

### Description

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NXP Semiconductors announces Safety Manual updates for the FS4500/FS6500 and 35FS4500/35FS6500 ASIL B and ASIL D family system basis chip (SBC) products associated with this notification. The revision history included in the updated documents provides a detailed description of the changes.

\*\* Documentation changes only for technical corrections, clarifications and formatting - absolutely no

changes to the device / product \*\*

New FS4500 and FS6500 Safety Manual ASIL B Rev 1.2 (Doc ID: UM11498) can be accessed from NXP's secure DocStore portal: <https://www.docstore.nxp.com/products/product-hierarchy?query=Sm646611>

New FS4500 and FS6500 Safety Manual ASIL D Rev 4.0 (Doc ID: FS6500-FS4500SMUG) can be accessed from NXP's secure DocStore portal: <https://www.docstore.nxp.com/products/product-hierarchy?path=/content/docstore/product-hierarchy/Power-Management/Safety-SBC/FS4565>

New 35FS4500 and 35FS6500 Safety Manual ASIL B Rev 2.0 (Doc ID: UM11548) can be accessed from NXP's secure DocStore portal: <https://www.docstore.nxp.com/products/product-hierarchy?query=Sm671810>

New 35FS4500 and 35FS6500 Safety Manual ASIL D Rev 2.0 (Doc ID: 35FS4500-35FS6500SMUG) can be accessed from NXP's secure DocStore portal: <https://www.docstore.nxp.com/products/product-hierarchy?path=/content/docstore/product-hierarchy/Power-Management/Safety-SBC/FS4565>

Corresponding ZVEI Delta Qualification Matrix ID: SEM-DS-02

### **Reason**

The Safety Manuals have been updated for technical corrections and clarifications, as well as text / image formatting throughout the documents.

### **Identification of Affected Products**

Product identification does not change

### **Anticipated Impact on Form, Fit, Function, Reliability or Quality**

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No Impact on form, fit, function, reliability or quality

### **Additional information**

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Additional documents: [view online](#)

### **Contact and Support**

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For all inquiries regarding the ePCN tool application or access issues, please contact NXP "Global Quality Support Team".

For all Quality Notification content inquiries, please contact your local NXP Sales Support team.

For specific questions on this notice or the products affected please contact our specialist directly:

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At NXP Semiconductors we are constantly striving to improve our product and processes to ensure they reach the highest possible Quality Standards. Customer Focus, Passion to Win.

NXP Quality Management Team.

### **About NXP Semiconductors**

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