

Document Title	SRS_FlashDriver: Complete Change Documentation 4.3.0 - 4.3.1
Document Owner	AUTOSAR
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Document Status	Final
Part of AUTOSAR Standard	Classic Platform
Part of Standard Release	4.3.1

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1 SRS_FlashDriver

1.1 Specification Item SRS_Fls_12083

Trace References:

none

Content:

Type:	
Description:	Use HIS specification as basis for specifying the Flash driver
Rationale:	Reuse of specification
Applies to:	
Use Case:	–
Supporting Material:	–

RfCs affecting this spec item between releases 4.3.0 and 4.3.1:

- RfC #73567: [diverse] references to HIS

Problem description:

The HIS website is no more available.

We should check what is the impact on the AUTOSAR documents.

There is already RfC 64155 which will make us rid of some references, but I assume some will remain:

- * SHE
- * list of vendor IDs
- * IO driver API
- * bootloader

...

I tried to list the document where teh HIS reference will survive RfC 64155 to avoid duplicate ITs.

Agreed solution:

Generic approach for the solutions (to be refined per document by documents owners (see below)

- * Check the need for an external reference
- * Try to find a replacement
- * Backup: ask PL solution

AUTOSAR_SRS_BSW_GENERAL

=====

Create new reference to the AUTOSAR Vendor ID List in §6.1:

[VENDOR_ID_LIST] AUTOSAR Vendor ID List

<https://www.autosar.org/documents/vendor-id/>

SRS_BSW_00374:

Remove reference "(according to HIS)" in the Description

Supporting Material:

replace reference "HIS Software Supplier Identifications

[STD_HIS_SUPPLIER_IDS]"

to "AUTOSAR Vendor ID List [VENDOR_ID_LIST]"

Remove Chapter 6.2.2 HIS

SRS_COM

=====

Remove Chapter 7.4 HIS

(the reference is not used anymore)

SRS_CryptoStack

=====

Remove abbreviation SHE from table in chapter 3 Acronyms and abbreviations

SRS_DIODriver

=====

Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations.

SRS_EEPROMDriver

=====

Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations.

Remove chapter 6.2 Related standards and norms.

SRS_FlashDriver

=====

- remove HIS from list of abbreviations

- remove requirement SRS_FIs_12083

- remove HIS Flash Driver document from reference list

SRS_FlashTest

=====

- Remove HIS from the table of acronyms in chapter 3

SRS_GPTDriver

=====

- Remove abbreviation HIS from table in chapter 4 Acronyms and abbreviations
- Remove from Chapter 7.2 the reference "[5] HIS API I/O Driver Specification [www.automotive-his.de/results/ API_IODriver_2.1.3.pdf](http://www.automotive-his.de/results/API_IODriver_2.1.3.pdf)".

SRS_ICUDriver

=====

- Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations
- Remove Chapter 7.1.1 HIS

SRS_IOHWAbstraction

=====

Remove chapter 7.2 Related standards and norms.

SRS_MCUDriver

=====

- Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations
- Remove from Chapter 7.2 the reference "[5] HIS API I/O Driver Specification [www.automotive-his.de/results/ API_IODriver_2.1.3.pdf](http://www.automotive-his.de/results/API_IODriver_2.1.3.pdf)".

SRS_NetworkManagement

=====

- Remove section 7.2.2 "HIS"

SRS_OCUDriver

=====

- Remove abbreviation HIS from table in chapter 2 Acronyms and abbreviations
- Remove whole chapter 5.2 Related standards and norms (including the single subchapter 5.2.1 HIS)

SRS_OS

=====

- Remove abbreviation HIS from table in chapter 2.2 Acronyms and abbreviations
- Remove chapter 5.2.2 HIS

SRS_PortDriver

=====

- Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations
- Remove reference [STD_HIS_IO_DRIVER] in chapter 6.1 Deliverables of AUTOSAR "[STD_HIS_IO_DRIVER] HIS API IO Driver, V2.1.3, April 29th, 2004, [http://www.automotive-his.de/download API_IODriver_2_1_3.pdf](http://www.automotive-his.de/download/API_IODriver_2_1_3.pdf)"
- Remove chapter 6.2 Related standards and norms

SRS_PWMDriver

=====

- Remove abbreviation HIS from table in chapter 4 Acronyms and abbreviations
- Remove Supporting Material for requirement SRS_Pwm_12299

SRS_RAMTest

=====

- Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations

SRS_SPALGeneral

=====

- Remove HIS from acronym table in chapter 3
- Set "Supporting Material:" of SRS_SPAL_12163 to –
- Remove section 7.2 "Related standards and norms"

SRS_SPIHandlerDriver

=====

- Remove abbreviation HIS from table in chapter 3 Acronyms and abbreviations

SRS_WatchdogDriver

=====

Remove from Chapter 7.2 the reference "[5] HIS API I/O Driver Specification
www.automotive-his.de/results/ API_IODriver_2.1.3.pdf".

SRS_ADCCDriver

=====

- Remove chapter 7.2 Related standards and norms.
- Remove abbreviation HIS from table in chapter 4 Acronyms and abbreviations

SRS_DIAGNOSTIC

=====

Remove in SRS_Diag_04098 the part of the sentence : "(according HIS [FL-504])"

SWS_BSWGeneral

=====

- Remove HIS from section 3.2 "Related standards and norms"
- Remove the sentence "The ID is the same as in HIS Software Supplier Identifications [19]." from the description of the line "<MIP>_VENDOR_ID" in SWS_BSW_00059

SWS_DiagnosticCommunicationManager

=====

Remove last 3 occurrences sentences in SWS_Dcm_00988:
"HIS representation of FL_ExtProgRequestType".
"HIS representation of FL_ApplicationUpdateType."
"HIS representation of FL_ResponseRequiredType."

SWS_DIODriver

=====

Remove chapter 3.2 Related standards and norms.

SWS_EEPROMDriver

=====

Remove chapter 3.2 Related standards and norms.

SWS_FlashDriver

=====

- remove SRS_Fls_12083 from traceability Matrix (should be done automatically by the update)
- remove HIS Flash Driver document from reference list

SWS_FlexRayDriver

=====

- Remove HIS from abbreviation table in chapter 2

SWS_FlexRayISOTransportLayer

=====

- Remove HIS from acronym table in chapter 2
- Remove reference to HIS MISRA subset from section 3.2

SWS_FlexRayTransceiverDriver

=====

- remove HIS from table Acronyms and abbreviations

SWS_OS

=====

- remove HIS from table in chapter 2 "Acronyms and abbreviations"
- remove chapter 3.2.2 "HIS" completely
- remove reference to HIS document in chapter 4.1 ("HIS Protected OSEK")

SWS_XCP

=====

- Remove abbreviation HIS from table in chapter 2 Acronyms and abbreviations
- Last change on issue 73567 comment 49-

BW-C-Level:

Application	Specification	Bus
1	1	1