**Tempcomp and use in A/D channel functions, including order of initialization**

Project TFS path: $/FW SVI FF Releases/Release1

Project Change Set: 34879

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Containing file | | Firmware\sysio\adtbldrv.c | Review Date | Reviewer |
| Function or data | | adtbl\_StartAD() | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\project\_FFAP\adtbl.c | Review Date | Reviewer |
| Function or data | | ad\_UpdateFunc[] | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | The sequence is controlled by the other module BIOS. In BIOS module the sequence is not so critical, but here temperature must be the first channel. | | |
| Impact | | Platform maintainability | | |
| Resolution | | **Construct a helper to reduce the coupling.** | | |

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| Containing file | | Firmware\sysio\tempr\_mncb.c | Review Date | Reviewer |
| Function or data | | tempr\_Update() | 03/18/2014 | EJ |
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| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | tempr\_UpdateInit () | 03/18/2014 | EJ |
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| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\tempr.c | Review Date | Reviewer |
| Function or data | | tempr\_UpdateCommon() | 03/18/2014 | EJ |
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| TFS wit |  | NO FINDINGS | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\tempcomp.c | Review Date | Reviewer |
| Function or data | | tempr\_ComputeTemperatureCompensation() | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |
| Function or data | | tcomp\_CorrectInput () | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\inpv.c | Review Date | Reviewer |
| Function or data | | inpv\_Update () | 03/18/2014 | EJ |
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| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\posint.c | Review Date | Reviewer |
| Function or data | | posint\_Update () | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\ipcurr.c | Review Date | Reviewer |
| Function or data | | ipcurr\_Update () | 03/18/2014 | EJ |
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| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\posext.c | Review Date | Reviewer |
| Function or data | | posext\_Update () | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\pressures.c | Review Date | Reviewer |
| Function or data | | pres\_PressureComp () | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |

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| Containing file | | Firmware\sysio\prestab.c | Review Date | Reviewer |
| Function or data | | pres\_CorrectForTemperature () | 03/18/2014 | EJ |
|  | | | | |
| TFS wit |  | NO FINDINGS. | | |
| Impact | |  | | |
| Resolution | |  | | |