

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|-----------|---|-------------------|---------------------|
| 4079 | AF3 Phoenix | Bug | New | Immediate | Build fixes | Johannes Eder | 10/26/2020 11:49 AM |
| 4077 | Design Space Exploration | Bug | New | Normal | Z3 solver produces contradicting solution states with the Java API and the smtlib interface | Johannes Eder | 10/22/2020 11:28 AM |
| 4076 | AF3 Phoenix | Change Request | New | Normal | Reintegrate the Tutorial Service | Johannes Eder | 10/22/2020 06:15 PM |
| 4075 | AF3 Phoenix | Change Request | New | Normal | Rework the ContextMenu- and the ActionService | Johannes Eder | 10/21/2020 05:01 PM |
| 4069 | AF3 Phoenix | Support | New | Normal | Refresh AF3 examples for release | Johannes Eder | 10/29/2020 01:51 PM |
| 4067 | AF3 Phoenix | Bug | Resolved | Normal | NPE in few cases if the CLI DSE is used | Alexander Diewald | 10/12/2020 10:24 AM |
| 4066 | AF3 Phoenix | Bug | New | Normal | Binary Windows (x64) product: problems to resolve dependencies of Z3 DLLs | Johannes Eder | 10/05/2020 11:52 AM |
| 4065 | AF3 Phoenix | Feature | New | Normal | Creating a No Migration Constraint - RISE | Saad bin Abid | 10/01/2020 04:54 PM |
| 4055 | AF3 Phoenix | Feature | New | Normal | [safety-use-case] Create safety case for ADAS in Rovers | Liana Soima | 08/13/2020 04:40 AM |
| 4051 | AF3 Phoenix | Feature | Resolved | Normal | Add support for parameters that can be read from a configuration file | Johannes Eder | 08/20/2020 11:28 AM |
| 4050 | AF3 Phoenix | Feature | New | High | Reconfiguration: Prediction metamodel | Saad bin Abid | 09/23/2020 04:21 PM |
| 4047 | AF3 Phoenix | Feature | In Progress | Normal | Reconfiguration synthesis related parameters for platform architecture | Saad bin Abid | 09/11/2020 09:33 AM |
| 4045 | AF3 Phoenix | Feature | In Progress | Normal | Function Architecture | Saad bin Abid | 10/20/2020 05:55 PM |
| 4044 | AF3 Phoenix | Change Request | New | Normal | Simulation OperatorPanels to JavaFX | | 07/20/2020 02:32 PM |
| 4041 | AF3 Phoenix | Change Request | New | Normal | Hardware optimization pattern: only list meaningful attributes | Johannes Eder | 07/01/2020 01:29 PM |
| 4040 | AF3 Phoenix | Feature | New | Low | CPU load constraint. | Simon Barner | 08/10/2020 04:56 PM |
| 4039 | AF3 Phoenix | Feature | New | Low | Bus load constraint | Simon Barner | 08/10/2020 04:56 PM |
| 4038 | AF3 Phoenix | Feature | New | Normal | RAM Utilization Pattern | Johannes Eder | 07/01/2020 01:18 PM |
| 4037 | AF3 Phoenix | Bug | New | Normal | Memory Utilization Pattern erroneously uses task RAM instead of Flash requirements | Johannes Eder | 09/11/2020 06:15 PM |
| 4036 | AF3 Phoenix | Support | New | Low | Online help: improve header layout and navigation | Johannes Eder | 07/01/2020 12:03 PM |
| 4023 | AF3 Phoenix | Change Request | New | Normal | Add type arguments to IConverters and IValidators | Alexander Diewald | 05/15/2020 03:42 PM |
| 4020 | AF3 Phoenix | Change Request | Resolved | Normal | KISS View to JavaFX | Johannes Eder | 08/13/2020 09:33 AM |
| 4019 | AF3 Phoenix | Change Request | New | Normal | LibraryView to JavaFX | Liana Soima | 08/16/2020 09:48 AM |
| 4015 | AF3 Phoenix | Change Request | Resolved | Normal | SimulationViews to JavaFX | Andreas Bayha | 07/20/2020 11:49 AM |
| 4014 | AF3 Phoenix | Change Request | Resolved | Normal | AnnotationView to JavaFX | Johannes Eder | 10/21/2020 10:23 AM |
| 4013 | AF3 Phoenix | Change Request | New | High | [UI] Collection task SWT based views -> JavaFX-based views | Johannes Eder | 10/26/2020 09:58 AM |
| 4011 | AF3 Phoenix | Bug | Feedback | Normal | reaction field in the text display in operator panel not setting correctly | Saad bin Abid | 08/10/2020 04:11 PM |
| 4009 | Design Space Exploration | Feature | In Progress | Normal | Add CPLEX support | Martin Eisenmann | 04/25/2020 02:21 PM |
| 4002 | AF3 Phoenix | Feature | New | Normal | [FMI] Usability improvements | Tiziano Munaro | 04/20/2020 10:42 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|-------------|----------------|-------------|----------|---|-------------------|---------------------|
| 4001 | AF3 Phoenix | Change Request | New | Low | [FMI] Redirect COE output / Hide COE output from the AF3 console | Tiziano Munaro | 04/16/2020 09:37 AM |
| 3996 | AF3 Phoenix | Feature | New | Normal | Import capability for library elements | Johannes Eder | 04/09/2020 05:51 PM |
| 3988 | AF3 Phoenix | Feature | New | Normal | MIRA: Validator duplicated IDs in FX editor | Andreas Bayha | 04/03/2020 02:32 PM |
| 3985 | AF3 Phoenix | Bug | New | Normal | Removal of sticky ports does not work | Florian Hölzl | 04/02/2020 02:33 PM |
| 3982 | AF3 Phoenix | Bug | New | Normal | Hier. Platform: At the tile level, the elements of the upper level are shown | Simon Barner | 03/30/2020 08:02 PM |
| 3979 | AF3 Phoenix | Feature | New | Normal | [safety-maintenance] Automatic set using listeners | Liana Soima | 08/13/2020 04:35 AM |
| 3978 | AF3 Phoenix | Change Request | New | Normal | [UI] Resolve code duplication in the link-method of link visuals | Tiziano Munaro | 03/27/2020 06:31 PM |
| 3966 | AF3 Phoenix | Feature | New | Normal | Channel creation between components | Florian Hölzl | 03/23/2020 06:06 PM |
| 3965 | AF3 Phoenix | Feature | New | Normal | Copy&Paste of components in component/diagram editor | Florian Hölzl | 03/23/2020 05:57 PM |
| 3958 | AF3 Phoenix | Change Request | New | Normal | Migrate GlossaryEntry editor to FX or integrate in overview | Andreas Bayha | 03/20/2020 11:49 AM |
| 3957 | AF3 Phoenix | Feature | New | Low | Improve Glossary integration | Andreas Bayha | 03/20/2020 11:57 AM |
| 3954 | AF3 Phoenix | Bug | New | Normal | Model elements view unpredictably collapses and unfolds subtrees | Johannes Eder | 10/27/2020 04:51 PM |
| 3952 | AF3 Phoenix | Bug | New | Normal | Color contrast in some JavaFX diagram editors is very low | Johannes Eder | 10/27/2020 04:50 PM |
| 3946 | AF3 Phoenix | Change Request | New | Normal | Remove unused GEF/SWT editors/views | Johannes Eder | 03/17/2020 02:48 PM |
| 3944 | AF3 Phoenix | Change Request | New | Normal | Define the safety standard by a property of the FileProject | Alexander Diewald | 03/13/2020 05:25 PM |
| 3942 | AF3 Phoenix | Bug | New | Low | MIRA UI: Usability Issues | Andreas Bayha | 10/27/2020 04:50 PM |
| 3941 | AF3 Phoenix | Bug | New | Normal | Allocations editor: Creating a mapping in one tab removes all targets in the other tabs. | Johannes Eder | 10/27/2020 04:50 PM |
| 3940 | AF3 Phoenix | Feature | In Progress | Normal | MIRA: Check for duplicated IDs in FX editor | Andreas Bayha | 04/03/2020 02:38 PM |
| 3937 | AF3 Phoenix | Feature | New | Normal | MIRA: Display images in FX editor | Andreas Bayha | 05/11/2020 10:47 AM |
| 3936 | AF3 Phoenix | Feature | New | Normal | Data State (FX) editor: Show elements of arrays and structs as children of the respective variables | Johannes Eder | 08/10/2020 11:43 AM |
| 3930 | AF3 Phoenix | Feature | New | Normal | [LWFXEF] Provide utility methods for placing curves and their labels | Florian Hölzl | 05/11/2020 10:47 AM |
| 3928 | AF3 Phoenix | Bug | New | Normal | [safety] The connectors on circle figures (solutions) do not work well | Carmen Carlan | 10/27/2020 04:49 PM |
| 3926 | AF3 Phoenix | Bug | New | Normal | [Cosimulation] Complete re-implementation of the cosimulation logic required | Tiziano Munaro | 10/30/2020 11:32 AM |
| 3923 | AF3 Phoenix | Bug | New | Normal | [Kernel / AF3 Component] Fix content to content link creation | Florian Hölzl | 10/27/2020 04:48 PM |
| 3922 | AF3 Phoenix | Change Request | In Progress | Normal | ModelNavigatorView to JavaFX | Alexander Diewald | 10/06/2020 02:19 PM |
| 3919 | AF3 Phoenix | Change Request | New | Normal | SourceEditorBase<T> to JavaFX | | 05/11/2020 10:47 AM |
| 3917 | AF3 Phoenix | Change Request | New | Normal | ArchitectureParameterEditorBase<A,T> to JavaFX | Alexander Diewald | 05/18/2020 04:37 PM |
| 3915 | AF3 Phoenix | Change Request | In Progress | Normal | ModelListenerEditorBase<T> to JavaFX | Simon Barner | 06/26/2020 05:08 PM |
| 3911 | AF3 Phoenix | Change Request | New | Normal | GlossaryEntryEditorBase to JavaFX | | 05/11/2020 10:47 AM |
| 3906 | AF3 Phoenix | Change Request | New | Normal | [UI] Collection task to switch SWT based editors to the new JavaFX-based editors | Johannes Eder | 08/10/2020 02:29 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|----------|--|-------------------|---------------------|
| 3901 | AF3 Phoenix | Change Request | New | Normal | [LWFXEF] Change default behavior of ControllerBase.allowLink() | Florian Hölzl | 05/11/2020 10:47 AM |
| 3899 | AF3 Phoenix | Feature | New | Normal | [UI] Introduce JavaFX-based code specification editor | Tiziano Munaro | 05/11/2020 10:47 AM |
| 3898 | AF3 Phoenix | Feature | New | Normal | [LWFXEF] More options for javafx editors | Florian Hölzl | 05/11/2020 03:40 PM |
| 3897 | AF3 Phoenix | Change Request | New | Normal | Generalize base visuals for directed Connectors | Alexander Diewald | 04/16/2020 05:32 PM |
| 3896 | AF3 Phoenix | Change Request | New | Normal | Support directed connectors in the kernel | Alexander Diewald | 04/16/2020 05:32 PM |
| 3895 | AF3 Phoenix | Feature | New | Normal | fix an issue with different runtime environments | Tatiana Chuprina | 12/09/2019 01:59 PM |
| 3894 | AF3 Phoenix | Feature | New | Normal | Separate DSR feature from MIRA into "Verification" plugin | Tatiana Chuprina | 12/09/2019 01:57 PM |
| 3889 | AF3 Phoenix | Feature | New | Normal | [LWFXEF] Add more options for adding, modifying and displaying text | Florian Hölzl | 05/11/2020 10:47 AM |
| 3877 | AF3 Phoenix | Change Request | New | Normal | [UI] Move type checks and casts from LWFXEF visuals to a common base class within SystemFocus | Florian Hölzl | 05/11/2020 10:47 AM |
| 3872 | AF3 Phoenix | Feature | New | Normal | [AF3] Add auto-layout to AF3 LWFXE component editor. | Ludwig Dickmanns | 05/11/2020 10:47 AM |
| 3869 | AF3 Phoenix | Feature | New | Normal | [Variability] OCL Test-View | Andreas Bayha | 11/13/2019 06:08 PM |
| 3868 | AF3 Phoenix | Bug | New | Normal | [Kernel] LayoutDataUtils.setConnectorOffsetOrientation() causes NPE in LayoutDataUIUtils.getConnectorOrientation() | Florian Hölzl | 10/27/2020 04:47 PM |
| 3862 | AF3 Phoenix | Bug | New | Normal | [Variability] PresenceCondition Literals are not checked not to contain Keywords | Andreas Bayha | 10/27/2020 04:46 PM |
| 3858 | AF3 Phoenix | Feature | In Progress | Normal | DSRs integration with Simulink | Tatiana Chuprina | 12/09/2019 01:59 PM |
| 3857 | AF3 Phoenix | Support | New | Normal | Document the memory mapping | Alexander Diewald | 04/16/2020 05:14 PM |
| 3855 | AF3 Phoenix | Support | New | Normal | Extend documentation for partition architecture | Simon Barner | 05/11/2020 03:41 PM |
| 3851 | AF3 Phoenix | Bug | New | Normal | [3D simulation] Composite issue for 3D simulation related bugs | Florian Hölzl | 10/27/2020 04:46 PM |
| 3850 | AF3 Phoenix | Bug | New | Normal | [eCar Example] OpenGL native call stuck on Win64 | Florian Hölzl | 10/27/2020 04:46 PM |
| 3849 | AF3 Phoenix | Bug | New | Normal | [eCar Example] NPE when opening vehicel panel in simulation | Florian Hölzl | 10/27/2020 04:45 PM |
| 3848 | AF3 Phoenix | Bug | New | Normal | [eCar Example] NPE when starting simulation with already opened user panel | Florian Hölzl | 10/27/2020 04:46 PM |
| 3844 | Design Space Exploration | Change Request | New | Normal | Indicate model modification in DSE perspective. | Simon Barner | 01/24/2020 12:04 PM |
| 3843 | AF3 Phoenix | Feature | New | Normal | Introduce Zoom control | Florian Hölzl | 05/11/2020 10:47 AM |
| 3832 | Design Space Exploration | Feature | Feedback | Normal | Construct Z3 functions prior to basic constraints | Johannes Eder | 08/28/2020 01:59 PM |
| 3831 | AF3 Phoenix | Bug | New | Normal | Some model elements are not referenced by ID | Simon Barner | 10/27/2020 04:43 PM |
| 3805 | AF3 Phoenix | Support | In Progress | Normal | [safety-documentation] User documentation - some corrections | Carmen Carlan | 10/27/2020 09:19 AM |
| 3802 | Design Space Exploration | Feature | New | Normal | Define GUI patterns for (non-periodic) timing constraints | Johannes Eder | 08/06/2020 08:56 PM |
| 3799 | Design Space Exploration | Change Request | New | Normal | Enable only the execution of explorations for which all prerequisites are fulfilled | Tiziano Munaro | 01/24/2020 12:04 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|----------|--|-------------------|---------------------|
| 3797 | Design Space Exploration | Feature | New | Normal | Enable editing DSE projects from the DSE navigator | Alexander Diewald | 09/11/2020 05:03 PM |
| 3795 | AF3 Phoenix | Feature | New | Low | [safety-reporting] Report in natural language | Carmen Carlan | 08/10/2019 10:47 AM |
| 3794 | AF3 Phoenix | Feature | New | Low | [safety-reporting] Provide some metrics for a GSN-based argumentation diagram | Carmen Carlan | 08/10/2019 10:46 AM |
| 3790 | AF3 Phoenix | Feature | In Progress | Normal | Variability in Logical Architecture | Andreas Bayha | 05/11/2020 10:47 AM |
| 3789 | AF3 Phoenix | Feature | New | Normal | Checking OCL constraints using SMT solving | Andreas Bayha | 08/05/2019 01:27 PM |
| 3787 | Design Space Exploration | Support | New | Normal | Enable quantifier unfolding by default | Tiziano Munaro | 01/24/2020 12:09 PM |
| 3786 | AF3 Phoenix | Feature | New | Low | [safety-reporting] Generation of reports regarding a modeled assurance case | Carmen Carlan | 08/10/2020 02:36 PM |
| 3784 | AF3 Phoenix | Feature | New | Normal | [safety-creation] Creating and manipulating safety cases | Carmen Carlan | 09/12/2020 10:02 AM |
| 3781 | AF3 Phoenix | Feature | New | Low | [safety-maintenance] Maintenance reporting | Carmen Carlan | 05/11/2020 10:47 AM |
| 3775 | AF3 Phoenix | Feature | In Progress | Low | [safety-creation] Automatic generation of argumentation from AF3 native system model elements (final) | Carmen Carlan | 08/13/2020 04:01 AM |
| 3769 | Design Space Exploration | Feature | New | Normal | Adapt scheduling constraints to take advantage of alternative routes | Tiziano Munaro | 01/24/2020 11:55 AM |
| 3767 | AF3 Phoenix | Support | Feedback | Normal | Cleanup dependencies by consistently using re-export. | Alexander Diewald | 04/16/2020 05:14 PM |
| 3759 | AF3 Phoenix | Bug | Feedback | Normal | Nested structures in transformation | | 10/02/2019 09:00 AM |
| 3753 | AF3 Phoenix | Support | In Progress | Normal | [Documentation] Add developer documentation for safetycases | Carmen Carlan | 05/11/2020 10:47 AM |
| 3748 | AF3 Phoenix | Change Request | New | Low | Improve the Parameter Table / Allocation Table documentation | Simon Barner | 05/11/2020 03:41 PM |
| 3745 | AF3 Phoenix | Feature | In Progress | Normal | [safety-maintenance] Automatically set GSN node as challenged (change in referenced AF3 model) | Liana Soima | 05/11/2020 10:47 AM |
| 3744 | AF3 Phoenix | Feature | In Progress | Normal | [safety-maintenance] Automatic challenge detection (change in GSN) | Liana Soima | 09/19/2020 09:01 AM |
| 3737 | Design Space Exploration | Change Request | Resolved | Normal | Generate problem-specific constraint sets in the derived SolverRun constructors | | 09/11/2020 01:25 PM |
| 3731 | Design Space Exploration | Feature | New | Normal | Support multicast message deployment and scheduling | Simon Barner | 09/10/2020 09:29 AM |
| 3724 | AF3 Phoenix | Feature | New | Normal | Unable to use SAT/SMT features of NuXMV | | 09/26/2019 02:03 PM |
| 3723 | AF3 Phoenix | Bug | New | Normal | Using Variables from Sub-componnets for framing Temporal Properties gives error | | 09/26/2019 02:16 PM |
| 3722 | AF3 Phoenix | Change Request | New | Normal | Overwrite the getIncoming/getOutgoing EOps of PlatformConnectorUnits | Alexander Diewald | 04/16/2020 05:26 PM |
| 3720 | AF3 Phoenix | Change Request | New | Normal | The IConnectionCompositorService should return the created connection | Alexander Diewald | 04/16/2020 05:27 PM |
| 3712 | AF3 Phoenix | Change Request | Feedback | Normal | Extend image export functionality from component architectures only to task and platform architectures | Tiziano Munaro | 05/11/2020 11:42 AM |
| 3708 | Design Space Exploration | Feature | In Progress | High | Exploration of ExecutionUnit numbers as a variance-based exploration | Alexander Diewald | 01/24/2020 11:54 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|----------|---|-------------------|---------------------|
| 3707 | Design Space Exploration | Feature | New | High | Platform exploration for the Hierarchical Platform | Alexander Diewald | 01/24/2020 11:53 AM |
| 3703 | Design Space Exploration | Change Request | New | Normal | Enable unfolded quantification over subsets in SMT | Tiziano Munaro | 01/24/2020 12:04 PM |
| 3697 | Design Space Exploration | Support | New | Normal | Move utility classes from exploration.smt.modeltransformation to exploration.smt.util | Alexander Diewald | 01/24/2020 12:11 PM |
| 3694 | Design Space Exploration | Feature | Feedback | Normal | Update and integrate the DseML text editor | Johannes Eder | 08/12/2020 01:50 PM |
| 3693 | Design Space Exploration | Change Request | In Progress | Normal | Improve the Step/Target presentation of the DSE Navigator | Alexander Diewald | 02/04/2020 01:24 PM |
| 3691 | Design Space Exploration | Feature | New | Normal | Extend the DseML to enable specifying non-existing model elements | Alexander Diewald | 01/24/2020 11:53 AM |
| 3689 | Design Space Exploration | Feature | New | Normal | Extend the DseML to enable expressions to specify non-existing elements and attributes | Alexander Diewald | 04/16/2020 11:29 AM |
| 3674 | AF3 Phoenix | Support | New | Normal | [MacOS - investigate Z3 library loading by rpath | Johannes Eder | 08/12/2020 02:07 PM |
| 3669 | Design Space Exploration | Feature | New | Normal | Reenable the Allocation Validation (Tasks --> ExecUnits) | Alexander Diewald | 01/24/2020 11:52 AM |
| 3667 | Design Space Exploration | Feature | New | Normal | Move the schedule latency minimization to a pattern | Alexander Diewald | 01/24/2020 11:52 AM |
| 3663 | AF3 Phoenix | Change Request | New | Normal | Clean constraints in the component group | | 03/01/2019 02:57 PM |
| 3662 | AF3 Phoenix | Support | New | Normal | Timing Specification: Documentation | Simon Barner | 05/11/2020 03:41 PM |
| 3650 | AF3 Phoenix | Feature | New | Normal | [New DSE project - #3482] The WCET table of TaskArchitectures is not available for DSE-generated Task->Partition->ExecutionUnit allocations | Alexander Diewald | 04/16/2020 04:57 PM |
| 3647 | AF3 Phoenix | Support | New | Normal | refactor the classes for the transformation to flatten structures | | 09/26/2019 02:30 PM |
| 3642 | AF3 Phoenix | Bug | In Progress | Normal | Avoid missing and duplicated IDs | Simon Barner | 10/27/2020 04:42 PM |
| 3638 | AF3 Phoenix | Change Request | New | Normal | Improve error reporting if a transformation chain fails | Florian Hölzl | 04/16/2020 05:28 PM |
| 3637 | AF3 Phoenix | Bug | New | Normal | [Expression] Exception when running JUnit tests | | 10/07/2019 09:43 AM |
| 3628 | Design Space Exploration | Feature | New | Normal | Z3: Implement progress heuristics | Simon Barner | 01/24/2020 11:52 AM |
| 3619 | AF3 Phoenix | Change Request | New | Normal | [code refactoring] create an interface for variables to values map | | 09/26/2019 02:31 PM |
| 3616 | AF3 Phoenix | Change Request | New | Normal | Introduce IRootElementContainer and avoid misuse of FileProject | Simon Barner | 05/11/2020 10:47 AM |
| 3609 | AF3 Phoenix | Feature | New | Normal | Extend MDCD analysis to support structures | | 09/26/2019 02:31 PM |
| 3607 | AF3 Phoenix | Change Request | New | Normal | Review CurrentObjectiveContributionItem class in RCP Plug-in | Saad bin Abid | 05/11/2020 10:47 AM |
| 3597 | AF3 Phoenix | Bug | New | Normal | STL OCRA contract verification not working on Windows | | 10/07/2019 09:44 AM |
| 3595 | Design Space Exploration | Change Request | New | Normal | Create a DSML interface for Set references | Alexander Diewald | 04/16/2020 05:28 PM |
| 3586 | AF3 Phoenix | Change Request | New | Normal | [Property Sections] Improve the advanced type editor | Johannes Eder | 04/16/2020 05:18 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|----------|--|-------------------|---------------------|
| 3585 | AF3 Phoenix | Change Request | New | Normal | [Property Sections] Validate the syntax of complex expression or disallow direct editing | Johannes Eder | 04/16/2020 05:17 PM |
| 3567 | Design Space Exploration | Feature | Feedback | Normal | Implementation of Platform Exploration for the generic platform | Johannes Eder | 01/24/2020 11:51 AM |
| 3554 | Design Space Exploration | Change Request | New | Normal | Cleanup DSML w.r.t. newly added Functions | Johannes Eder | 08/06/2020 09:04 PM |
| 3551 | Design Space Exploration | Change Request | New | Normal | In the formulation of a scheduling problem, replace ResourceAllocations with Tasks and Signals | Johannes Eder | 08/06/2020 09:02 PM |
| 3547 | Design Space Exploration | Change Request | New | Normal | Check/fix identifier names generation in Z3 | Johannes Eder | 08/06/2020 09:04 PM |
| 3543 | AF3 Phoenix | Feature | New | Normal | Merge Quantitative with GSN to ADT | Vivek Nigam | 05/11/2020 10:47 AM |
| 3527 | AF3 Phoenix | Bug | Feedback | Low | Data Dictionary: Erroneous error marker for duplicated enumeration values | Florian Hölzl | 10/27/2020 04:46 PM |
| 3522 | AF3 Phoenix | Feature | New | Normal | Security Simulator | Vivek Nigam | 05/11/2020 10:47 AM |
| 3509 | AF3 Phoenix | Support | New | Normal | rework OCRA refinement | | 05/13/2019 02:10 PM |
| 3507 | AF3 Phoenix | Support | In Progress | Normal | [documentation] Add developer documentation for af3.mode, af3.operatorpanel, af3.application | Johannes Eder | 02/04/2020 04:07 PM |
| 3497 | AF3 Phoenix | Bug | Feedback | Normal | FV does not work when array index is a variable | | 10/02/2019 09:00 AM |
| 3495 | AF3 Phoenix | Feature | New | Low | [safety-creation] SACM compliance | Carmen Carlan | 10/27/2020 09:18 AM |
| 3494 | AF3 Phoenix | Feature | New | Low | [safety-interoperability] Button to export xml file of SACM-compliant safety case | Carmen Carlan | 07/28/2019 10:03 PM |
| 3493 | AF3 Phoenix | Feature | New | Low | [safety-interoperability] Button to import xml file of SACM-compliant safety case | Carmen Carlan | 07/28/2019 10:03 PM |
| 3487 | AF3 Phoenix | Change Request | New | Normal | Refresh editor when creating a behavior | | 05/13/2019 02:11 PM |
| 3477 | AF3 Phoenix | Feature | New | Normal | MCDC implementation | Ludwig Dickmanns | 10/09/2019 02:29 PM |
| 3476 | AF3 Phoenix | Feature | New | Normal | implement gestTestCases() for MCDC | Ludwig Dickmanns | 05/13/2019 02:11 PM |
| 3469 | AF3 Phoenix | Support | New | Normal | Cleanup Constraint metamodel | Saad bin Abid | 06/03/2019 11:48 AM |
| 3468 | AF3 Phoenix | Change Request | New | Normal | Unify the emptyOrAlreadyExists in several aspects | Saad bin Abid | 05/13/2019 02:08 PM |
| 3462 | AF3 Phoenix | Feature | New | Normal | Fault Tree Analysis (FTA) for Safety and Security Plugin | | 05/13/2019 02:04 PM |
| 3458 | AF3 Phoenix | Feature | New | Normal | Import Wizard | Florian Hölzl | 04/16/2020 05:33 PM |
| 3453 | Design Space Exploration | Feature | New | High | [JavaFX] Migrate the table visualization | Alexander Diewald | 04/16/2020 11:22 AM |
| 3450 | Design Space Exploration | Feature | New | High | [JavaFX] Migrate the visualization view | Alexander Diewald | 08/12/2020 02:06 PM |
| 3434 | Design Space Exploration | Feature | New | High | [JavaFX] Migration of the DSE Perspective to JavaFX | Alexander Diewald | 08/24/2020 02:30 PM |
| 3430 | AF3 Phoenix | Support | New | Low | [documentation] Add developer documentation for af3.exploration.alg | Alexander Diewald | 04/16/2020 05:14 PM |
| 3426 | AF3 Phoenix | Support | New | Normal | All requirements are not conflicting | Saad bin Abid | 06/03/2019 11:50 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|----------|--|-------------------|---------------------|
| 3425 | Analysis | Feature | New | Normal | Safety and Security Analysis | | 05/13/2019 02:04 PM |
| 3424 | AF3 Phoenix | Change Request | New | Normal | Constraints: Refactor common interpretation of results | | 05/13/2019 02:08 PM |
| 3417 | AF3 Phoenix | Feature | New | Normal | AMALTHEA / APP4MC Importer | Alexander Diewald | 04/16/2020 04:57 PM |
| 3412 | AF3 Phoenix | Bug | New | Normal | bounds check fails for strongly causal component | | 10/07/2019 09:44 AM |
| 3411 | AF3 Phoenix | Support | New | Normal | rethink bounds check design | | 05/13/2019 02:08 PM |
| 3407 | AF3 Phoenix | Feature | New | Normal | Use Z3 for non-determinism check | | 05/13/2019 02:08 PM |
| 3396 | AF3 Phoenix | Support | New | Normal | [documentation] Developer Documentation | Johannes Eder | 05/11/2020 03:42 PM |
| 3361 | Design Space Exploration | Change Request | In Progress | Normal | Scheduling synthesis does not support routing | Simon Barner | 05/11/2020 10:47 AM |
| 3342 | AF3 Phoenix | Bug | New | Normal | UI freezes when contract constraint is enabled and guard is modified | | 10/07/2019 09:45 AM |
| 3336 | AF3 Phoenix | Change Request | New | Low | Document support for nested commands in CommandStackService | Florian Hölzl | 05/13/2019 02:10 PM |
| 3331 | AF3 Phoenix | Support | New | Normal | Changes in constraint mechanism | | 05/13/2019 02:08 PM |
| 3330 | AF3 Phoenix | Support | New | Normal | cancelling formal verification constraints | | 05/13/2019 02:08 PM |
| 3324 | AF3 Phoenix | Feature | New | Normal | Optional Ports | Andreas Bayha | 05/13/2019 02:08 PM |
| 3315 | AF3 Phoenix | Change Request | Resolved | Normal | BindingStrategy should "bind" and not just deactivate | Andreas Bayha | 05/13/2019 02:08 PM |
| 3313 | AF3 Phoenix | Bug | Feedback | Normal | Catch exceptions for OCRA constraints | | 10/02/2019 09:00 AM |
| 3303 | AF3 Phoenix | Feature | New | Normal | Enable VariationPoint to be deactivated | Andreas Bayha | 05/13/2019 02:08 PM |
| 3290 | Design Space Exploration | Bug | New | Normal | Axis selection in the DSE visualization is not kept when switching visualizations | Johannes Eder | 01/24/2020 12:10 PM |
| 3288 | AF3 Phoenix | Feature | New | Low | Update feature in AF3 | Simon Barner | 03/09/2020 12:04 PM |
| 3284 | Design Space Exploration | Change Request | New | Normal | Convert the IDSEBackend to a non-stateful interface | Alexander Diewald | 01/24/2020 11:57 AM |
| 3282 | AF3 Phoenix | Feature | In Progress | Normal | AF3 Variability Layer | Andreas Bayha | 05/13/2019 02:08 PM |
| 3272 | AF3 Phoenix | Feature | New | Normal | Optional Requirements | Andreas Bayha | 05/13/2019 02:08 PM |
| 3260 | AF3 Phoenix | Support | New | Normal | update simple traffic light AF3 tour for OCRA contract | | 05/13/2019 02:08 PM |
| 3258 | Design Space Exploration | Feature | New | High | Hardware Platform Exploration | Alexander Diewald | 01/15/2020 04:26 PM |
| 3253 | Design Space Exploration | Bug | Feedback | Normal | Implement hashCode methods for DSML elements implementing "equals" | Johannes Eder | 10/28/2020 09:03 AM |
| 3234 | AF3 Phoenix | Support | New | Normal | RequirementParameterDefinition in Mira | Saad bin Abid | 05/13/2019 02:08 PM |
| 3233 | Analysis | Support | New | Low | Inefficiency in checking contract against implementation | | 05/13/2019 02:08 PM |
| 3231 | Analysis | Feature | Feedback | Normal | include all subcontracts for refinement | | 06/03/2019 03:48 PM |
| 3226 | AF3 Phoenix | Support | New | Normal | Implement a common editor class for implementing the list for relationships between non-functional and functional requirements | Saad bin Abid | 05/13/2019 02:08 PM |
| 3189 | AF3 Phoenix | Feature | New | Normal | graphical perspective for process | Saad bin Abid | 10/02/2019 12:50 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|-------------|----------------|-------------|----------|--|---------------|---------------------|
| 3187 | AF3 Phoenix | Feature | New | Normal | [OBC-SA] Code Generation | | 12/04/2017 01:57 AM |
| 3186 | AF3 Phoenix | Feature | New | Normal | [OBC-SA]VMIT Generation | | 01/26/2018 10:30 AM |
| 3185 | AF3 Phoenix | Feature | New | Normal | [OBC-SA] Create a OBC-SA Technical Architecture | | 12/04/2017 01:58 AM |
| 3184 | AF3 Phoenix | Feature | New | Normal | [OBC-SA]Temporal Partitioning | | 11/22/2017 10:37 PM |
| 3183 | AF3 Phoenix | Feature | New | Normal | [OBC-SA]Spatial Partitioning (1:1) | | 11/22/2017 12:41 AM |
| 3181 | AF3 Phoenix | Feature | Feedback | Normal | [OBC-SA] Code and Config Generation for PikeOS | | 12/04/2017 02:10 AM |
| 3180 | AF3 Phoenix | Support | New | Normal | [FV Transformation] Factorize the first block of the transformation | | 05/13/2019 02:08 PM |
| 3170 | AF3 Phoenix | Feature | In Progress | Normal | [safety-creation] Revival of safety case typed patterns | Liana Soima | 10/23/2020 01:28 PM |
| 3158 | AF3 Phoenix | Feature | New | Low | [safety-usability] Choose text size in GSN nodes | Carmen Carlan | 07/28/2019 10:04 PM |
| 3157 | AF3 Phoenix | Support | Feedback | Normal | [safety-documentation] Documentation for safety cases | Saad bin Abid | 06/09/2020 06:04 PM |
| 3145 | AF3 Phoenix | Change Request | In Progress | Normal | Annotation View: Performance improvements | Simon Barner | 05/11/2020 10:47 AM |
| 3137 | AF3 Phoenix | Support | New | Normal | objective dependence | | 11/07/2017 10:58 AM |
| 3133 | AF3 Phoenix | Bug | New | Normal | Process: there is at least one constraint | | 10/07/2019 09:42 AM |
| 3131 | AF3 Phoenix | Feature | New | Normal | Upcoming Objective combo-box invisible if no upcoming objective available | Saad bin Abid | 10/08/2019 05:20 PM |
| 3124 | AF3 Phoenix | Support | New | Normal | Constraint: duplicated requirement | Saad bin Abid | 10/02/2019 12:19 PM |
| 3121 | AF3 Phoenix | Bug | In Progress | Normal | Flushing out the constraint instances from XMI file | Saad bin Abid | 10/02/2019 11:20 AM |
| 3118 | AF3 Phoenix | Feature | New | Normal | constraints and process from building a DO-178C compliant set of requirements | | 01/23/2018 03:59 PM |
| 3117 | AF3 Phoenix | Feature | New | Normal | constraints and process from building a certification argument | | 01/23/2018 03:59 PM |
| 3114 | AF3 Phoenix | Support | New | Normal | Statistics of the satisfied constraints per group | Saad bin Abid | 05/13/2019 02:09 PM |
| 3109 | AF3 Phoenix | Feature | New | Normal | Saving Constraints Configuration for the Reuse | Saad bin Abid | 05/13/2019 02:08 PM |
| 3108 | AF3 Phoenix | Bug | New | Normal | Counterexample interpretation of enum values | | 10/07/2019 09:45 AM |
| 3106 | AF3 Phoenix | Support | New | Normal | refactor analysis facade | | 05/13/2019 02:08 PM |
| 3100 | AF3 Phoenix | Feature | In Progress | Normal | warnings for the constraint system | | 03/07/2018 03:04 PM |
| 3099 | AF3 Phoenix | Support | New | Normal | bound reached on model checking | | 05/13/2019 02:08 PM |
| 3098 | AF3 Phoenix | Feature | New | Normal | Static checks for a process | Saad bin Abid | 10/02/2019 12:20 PM |
| 3095 | AF3 Phoenix | Feature | In Progress | Normal | Overview of the successful constraints per group | Saad bin Abid | 12/09/2017 09:53 PM |
| 3092 | AF3 Phoenix | Feature | In Progress | Normal | fine grained of calculation of percentage of completion of objective | | 10/24/2017 04:17 PM |
| 3089 | AF3 Phoenix | Support | New | Normal | refactor NuSMVRunner | | 05/13/2019 02:08 PM |
| 3083 | AF3 Phoenix | Change Request | New | Normal | Annotation View: Highlighting of rows and columns is sometimes counter-intuitive | Simon Barner | 05/11/2020 10:47 AM |
| 3078 | AF3 Phoenix | Support | New | Normal | Error marker should propagate over hierarchy of the tree view | Saad bin Abid | 10/02/2019 12:20 PM |
| 3077 | AF3 Phoenix | Support | In Progress | Normal | Design architecture Traceable artifacts | Saad bin Abid | 05/13/2019 02:08 PM |
| 3073 | AF3 Phoenix | Feature | New | Normal | Nice error when OCRA is missing | | 05/13/2019 02:08 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--------------------------|----------------|-------------|----------|--|-------------------|---------------------|
| 3072 | AF3 Phoenix | Bug | New | Normal | Endless loop when OCRA is not installed | | 10/07/2019 09:46 AM |
| 3057 | AF3 Phoenix | Feature | New | Normal | Constraint for interface of FMU components | | 05/13/2019 02:08 PM |
| 3039 | AF3 Phoenix | Feature | In Progress | Normal | process enactment | | 10/27/2017 11:05 AM |
| 3024 | AF3 Phoenix | Feature | New | Normal | [Constraint] port bound | | 10/08/2019 09:37 AM |
| 3022 | Analysis | Feature | New | Normal | Analysis Collection issue | | 10/02/2019 09:01 AM |
| 3009 | AF3 Phoenix | Feature | In Progress | Normal | [safety-maintenance] Safety Case Maintenance | Liana Soima | 08/11/2020 06:18 AM |
| 3000 | AF3 Phoenix | Feature | In Progress | Normal | [GeneVa] Check Feature Model for correctness | Andreas Bayha | 05/13/2019 02:08 PM |
| 2998 | AF3 Phoenix | Feature | In Progress | Normal | [GeneVa] Feature Model Editor | Andreas Bayha | 05/13/2019 02:08 PM |
| 2984 | AF3 Phoenix | Feature | New | Normal | parameters in simulation and testing | Andreas Bayha | 05/13/2019 02:04 PM |
| 2935 | Design Space Exploration | Feature | In Progress | Normal | MOEA-DSE Migration | Alexander Diewald | 01/15/2020 04:25 PM |
| 2908 | AF3 Phoenix | Change Request | In Progress | Normal | ComponentArchitecture should not be a IFunctionScope | Florian Hölzl | 05/13/2019 02:08 PM |
| 2907 | AF3 Phoenix | Feature | In Progress | Normal | [Check] New constraint to ensure that every signal defined in requirement should exist in the component architecture | Saad bin Abid | 05/13/2019 02:04 PM |
| 2901 | AF3 Phoenix | Feature | New | Normal | Math Support | Andreas Bayha | 05/13/2019 02:04 PM |
| 2890 | AF3 Phoenix | Feature | In Progress | Normal | Parameters shall be usable in expressions | Andreas Bayha | 05/13/2019 02:04 PM |
| 2886 | AF3 Phoenix | Feature | New | Normal | [Constraint-based process] order the constraints | Saad bin Abid | 05/13/2019 02:04 PM |
| 2885 | AF3 Phoenix | Feature | In Progress | Normal | [Trace] Constraint to ensure a component matches its functional requirement interface | Saad bin Abid | 05/13/2019 02:04 PM |
| 2873 | AF3 Phoenix | Change Request | New | Normal | Safety level information is a complete mess | Florian Hölzl | 05/13/2019 02:08 PM |
| 2872 | AF3 Phoenix | Support | New | Normal | Doc: add a clear link to the source svn (with public credentials) to the main webpage | Andreas Bayha | 05/13/2019 02:10 PM |
| 2864 | AF3 Phoenix | Bug | In Progress | Normal | [Constraint]bounds constraint failure error message | | 10/07/2019 09:47 AM |
| 2861 | AF3 Phoenix | Feature | New | Normal | [Constraints] Take functions into account | | 10/07/2019 09:46 AM |
| 2857 | AF3 Phoenix | Feature | New | Normal | "Go to definition" Context menu | | 05/13/2019 02:04 PM |
| 2852 | AF3 Phoenix | Feature | New | Normal | [OBC-SA] All Issues | | 11/21/2017 12:50 AM |
| 2850 | AF3 Phoenix | Feature | New | Normal | [OBC-SA] Einbindung von externen C-Dateien | | 02/20/2017 02:15 PM |
| 2849 | AF3 Phoenix | Feature | New | Normal | [OBC-SA] Middleware API File | | 02/20/2017 02:15 PM |
| 2803 | AF3 Phoenix | Feature | New | Normal | [FMI] Support Visual Studio for FMI export | | 05/13/2019 02:09 PM |
| 2787 | AF3 Phoenix | Feature | In Progress | Normal | [Generic variability plugin] Variability in Platform-Architecture | Andreas Bayha | 05/13/2019 02:09 PM |
| 2774 | AF3 Phoenix | Bug | New | Normal | [Expression] Structural equality for expressions | Florian Hölzl | 03/05/2018 10:33 AM |
| 2770 | AF3 Phoenix | Change Request | New | Normal | [OperatorPanel] Remove type from GraphViewer | Andreas Bayha | 05/13/2019 02:04 PM |
| 2736 | AF3 Phoenix | Support | New | Normal | Timeout is observed while running NuXMV | | 05/13/2019 02:09 PM |
| 2703 | AF3 Phoenix | Feature | New | Normal | [constraints] onActivate handler | | 05/13/2019 02:09 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|-------------|----------------|-------------|----------|---|-------------------|---------------------|
| 2687 | AF3 Phoenix | Feature | New | Normal | [Generic variability plugin] Generic UI | Andreas Bayha | 05/13/2019 02:09 PM |
| 2686 | AF3 Phoenix | Feature | New | Normal | Generic variability plugin | Andreas Bayha | 05/11/2020 10:47 AM |
| 2680 | AF3 Phoenix | Support | New | Normal | [safety-documentation] Do a tutorial and screncast on the GSN Editor | Carmen Carlan | 08/13/2020 04:23 AM |
| 2673 | AF3 Phoenix | Change Request | New | Normal | Add compositor constraints to ensure that at most one ExecutionUnit or TransmissionUnit is linked to a single Transceiver | Simon Barner | 05/11/2020 10:47 AM |
| 2672 | AF3 Phoenix | Feature | New | Normal | [Conti] DSEProject | | 08/09/2016 05:00 PM |
| 2667 | AF3 Phoenix | Bug | New | Normal | ConstraintCheckerService does not perform all registered ConstaintChecks | Andreas Bayha | 10/27/2020 04:37 PM |
| 2659 | AF3 Phoenix | Feature | New | Low | [UI] Visualization of Virtual Links | Simon Barner | 05/29/2019 02:18 PM |
| 2657 | AF3 Phoenix | Support | New | Normal | [Analysis] fake enum values in nusmv enums | | 05/13/2019 02:09 PM |
| 2620 | AF3 Phoenix | Feature | In Progress | Normal | Constraint-based development process | | 05/13/2019 02:04 PM |
| 2588 | AF3 Phoenix | Feature | New | Normal | [GUI] Multi-line components | Florian Hölzl | 06/13/2018 04:27 PM |
| 2566 | AF3 Phoenix | Change Request | In Progress | Low | KISS: ObjectAware2ServiceBase and ObjectAwareServiceBase to inherit from lntrospectiveKernelService | Florian Hölzl | 05/13/2019 02:09 PM |
| 2398 | AF3 Phoenix | Change Request | New | High | Improve the export of the DataDictionary (or its subtypes) to libraries | | 05/13/2019 02:04 PM |
| 2347 | AF3 Phoenix | Bug | In Progress | Normal | [UI] Avoid that copied model elements are added as children of the original selection | Simon Barner | 10/27/2020 04:37 PM |
| 2343 | AF3 Phoenix | Feature | New | Normal | Handle complex copy&paste operations in the tooling plugins | Alexander Diewald | 12/14/2017 10:50 AM |
| 2332 | AF3 Phoenix | Support | New | Normal | MIRA: rework MIRA documentation | Saad bin Abid | 05/13/2019 02:10 PM |
| 2306 | AF3 Phoenix | Feature | New | Normal | Safe Plugin Integration | | 01/26/2018 11:22 AM |
| 2284 | AF3 Phoenix | Change Request | Feedback | Normal | [Kernel] Provide generic keyboard shortcut facility | Andreas Bayha | 05/11/2020 11:35 AM |
| 2270 | AF3 Phoenix | Feature | In Progress | Normal | EObjectAwareServiceBase: Provide accumulating implementation of getRegisteredHandlers() | Florian Hölzl | 05/13/2019 02:09 PM |
| 2234 | AF3 Phoenix | Change Request | New | Normal | Refactor compositors to allow state-based implementation of canConnect() / connect() etc. | Florian Hölzl | 03/05/2018 11:30 AM |
| 2183 | AF3 Phoenix | Support | In Progress | High | [patch] ElementCompositorService: emit custom notification after finalization of compose() / decompose | Florian Hölzl | 05/13/2019 02:09 PM |
| 2145 | AF3 Phoenix | Feature | New | Normal | Allow C files as a specification | | 05/13/2019 02:09 PM |
| 2128 | AF3 Phoenix | Feature | New | Normal | [Analyses/Simulation] Looping simulations | | 05/13/2019 02:09 PM |
| 2078 | AF3 Phoenix | Support | New | Normal | DSE-related documentation | | 05/13/2019 02:10 PM |
| 1957 | AF3 Phoenix | Change Request | In Progress | Normal | Check all places where Auto-completion could be improved/implemented | Andreas Bayha | 05/13/2019 02:04 PM |
| 1912 | AF3 Phoenix | Bug | New | Normal | Property window disappears | Saad bin Abid | 10/02/2019 11:23 AM |
| 1762 | AF3 Phoenix | Feature | New | Normal | Model checking clean components of a not-clean model | | 05/13/2019 02:09 PM |
| 1595 | AF3 Phoenix | Support | New | Normal | JUnit Tests for SMT-based Deployment | | 05/13/2019 02:04 PM |
| 1536 | AF3 Phoenix | Bug | New | Normal | Sorting of Data Dictionary element. | Saad bin Abid | 10/27/2020 04:36 PM |
| 1508 | AF3 Phoenix | Bug | New | Normal | Text Display Reactions does not check the guards | Tatiana Chuprina | 10/27/2020 04:36 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|-------------|---------|-------------|----------|--|---------------|---------------------|
| 1491 | AF3 Phoenix | Bug | New | Normal | Intuitive binding of (undo/redo) actions | Florian Hölzl | 10/27/2020 04:35 PM |
| 1028 | AF3 Phoenix | Bug | In Progress | Normal | Bad identifier for data state variables possible (was: Data State Variables Exception) | Florian Hölzl | 10/27/2020 04:35 PM |