**Code Origins Form (“COF”) Instructions**

This form is used to determine the appropriate software license agreement to associate with your software. Below are instructions and guidance to be followed in connection with the COF process. In addition, the form itself contains many useful notes, related questions and further guidance.

All Software Requires a COF and an ADI Software License Agreement (SLA): Prior to distribution of any software, a COF must be submitted and approved. This applies to all software, including simple device drivers provided for free, be they in source or object code form. As part of the process, the licensing team will produce a software license agreement that will need to be associated with the software. This is typically bundled with the software as a click-through license agreement. Software may only be distributed under its associated software license agreement. In some cases an Evaluation License Agreement (ELA) is warranted and may precede an SLA. For further background, please refer to the software licensing presentation at <http://software.analog.com/licensing>.

Fully Completing the COF; COF Process: The COF must be completed fully and accurately. It may seem that submitting a partially completed COF would get the process moving and the details can be worked out later. However, this results in an inefficient and cumbersome process. Therefore, to improve efficiency and results, if all of the required information and documentation is not provided the COF submission may be rejected with instructions to complete the COF and resubmit it. Please allow at least 4 weeks to process a COF. Of the first 500+ COFs approved by the licensing group, over 50% have been completed in under 1 week. Delays in completing COF approvals typically result from project backlog, incomplete COF submissions, and partial or delayed responses to follow-up questions requesting additional information from the submitter. Please provide prompt and full responses to any follow-up questions or requests.

Copies of Agreements: Copies of agreements applicable to the specific software at issue must be submitted with the COF. If you used an older version of certain open source software then you should not provide the license agreement that applies to a subsequent version of the software – you must provide the specific license agreement that applies to the version of software you are using and plan to distribute. Many agreements may be click-through agreements presented at the time of software download. Please read the agreement to ensure that (i) it provides you with the rights you need (e.g. distribution) and (ii) its terms are acceptable. Please note that by clicking “I agree/accept” you are accepting the terms of the agreement and must comply with all of its terms and conditions (T&Cs). If you do not understand some of the clauses, please feel free to contact ADI Legal/Licensing for assistance. If you used a third party developer to write some or all of the software, please provide a copy of the applicable services agreement (e.g. MPSA and SOW). Note that the terms of the MPSA should not be altered without the approval of ADI Legal and any changes should be made in the SOW (not the MPSA).

Protecode Report: Before submitting a COF, the software must be run through Protecode, a tool we use to identify potential third party software incorporated into ADI software. If your team does not have access to Protecode, please contact [Dmitriy Berkolayko](mailto:dmitriy.berkolaykp@analog.com) at ADI. Tutorial material on Protecode is available [here](https://www.synopsys.com/software-integrity/training/education/video-tutorials.html). The Protecode report must be reviewed and verified by the engineering/business team and any concerns addressed before submitting the COF. Resolving concerns may include actions such as removing deprecated code from the code base, removing software provided under an undesirable open source license agreement or modifying the software or its documentation as required by the applicable open source license agreements.

Preparation for Submitting a COF: There are steps you should take during the software development process that will make preparing and completing the COF process much easier and faster.

* Document the third party software / algorithms / intellectual property (“Third Party IP”) at the time of the use
* Maintain copies of applicable license agreements at time of use / download
* Review the license agreements before using the Third Party IP to make sure that the terms and requirements are acceptable from a business perspective. For example, if you combine software licensed under the GPL license agreement with ADI proprietary code, would you be comfortable releasing all of the resulting software under the GPL license agreement (including requiring distribution of source code and allowing modifications)?
* Ensure that you have the right to use the Third Party IP the way you intend to use it, before using it
* Ask Legal/Licensing if you have concerns / questions regarding any licensing terms
* In connection with open source software, try to use software licensed under permissive software license agreements (e.g., BSD and MIT) as opposed to “copyleft” software license agreements (e.g., GPL and LGPL).
* Some software is available under both open source software license agreements and commercial license agreements – consider acquiring the software under a commercial license agreement. While there is typically some cost to this, it can save time and money down the road.

Certifying COF: Please remember that it is the COF submitter’s responsibility to ensure that the COF is complete and accurate. Part of submitting a COF is certifying that you have fulfilled this responsibility. Submission of a COF also indicates that applicable third party license agreements have been reviewed by the business team and to their knowledge, the proposed use of the Third Party IP is compliant with the terms of the license agreement. This responsibility cannot be delegated to the COF reviewer (although the COF reviewer may confirm compliance with the terms of license agreements).

Acronyms:

MPSA – Master Professional Services Agreement (a type of ADI contractor agreement used to engage companies to work for ADI)

SOW – Statement Of Work (is associated with an MPSA and specifies the project requirements in detail)

**SOFTWARE CODE ORIGINS FORM (“COF”)**

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTION 1 - TO BE COMPLETED BY ENGINEERING**  **NOTE: A REVISED FORM MUST BE RE-SUBMITTED ANY TIME A DEVELOPMENT SOURCE CHANGES**  **(IF EDITING A PRIOR APPROVED COF, PLEASE BLANK OUT SECTION 3 BELOW)**  **PLEASE SUBMIT COF AT LEAST 4 WEEKS PRIOR TO SOFTWARE RELEASE** | | | |
| **SOFTWARE OR MODULE NAME:** | | | **PROJECT CODE / KT NUMBER** *(if any):* |
| SmartMesh Cog Temperature sensor Example Project | | |  |
| **BRIEF DESCRIPTION OF PRODUCT** *(e.g. what does it do, how will it be used by the customer, etc):* | | | |
| This example will be used to demonstrate the SmartMesh Module as a slave setup which will be driven by External Microcontroller. | | | |
| **IS THIS A REVISION OF A PREVIOUSLY APPROVED COF?** *(Yes/No):*  *If so, please attach prior approved COF* | | **IS THIS COF SIMILAR TO ANOTHER PREVIOUSLY APPROVED COF?** *If so, please attach prior approved COF(s):* | |
| No | | No | |
| **PROCESSOR/PLATFORM** *(e.g. Blackfin, Sharc, ARM, PC, etc.):* | | **ANY OPERATING SYSTEM DEPENDENCIES?** *(e.g. Linux, etc):* | |
| ADuCM3029 , ADuCM4050 | | No | |
| **DEVELOPMENT SITE(S)**  *(e.g. Norwood, Edinburgh, ADA, IPDC, Jasmin - LIST ALL INVOLVED):* | | **ENGINEERING MANAGER or TEAM LEADER NAME:** | |
| India, California | | Mahendravarman Rajarao | |
| **LIST ALL SOFTWARE / IP SOURCES** (where none, please indicate so) | | | **VERSION & DATE ACQUIRED:** |
| **ADI INTERNAL ONLY DEVELOPMENT***(Please list each software component):*  *Use this field only if the software component is 100% ADI authored and contains no third party software or intellectual property (IP), i.e. ADI owns all the IP.* | | | 1.0 & 15th Jan 2018 |
| SmartMesh Cog Temperature sensor Example Software | | |
| **ADI CONTRACTOR DEVELOPED SOFTWARE***(Please list each software component):*  *Please confirm that ADI owns all the IP in the contractor developed work.*  *Please attach a copy of the related executed agreements (e.g. MPSA and specific SOW(s)) related to this project. Has MPSA been modified? Note: Any changes to the MPSA should be made in the SOW.*  *Please ensure that all agreements have been countersigned by both parties.* | | | None |
|  | | |
| **OPEN SOURCE OR OTHER THIRD PARTY CODE / ALGORITHMS / IP** *(Please list each component):*  *Please attach a copy of each third party license agreement as well as providing website links to associated software license, software download page, and any other applicable webpages.*  *Please confirm that you comply with all the third party terms & conditions.*  *Has the third party software been modified or will it be re-distributed as you sourced it (“as is”)?*  *Is the third party software co-mingled or separate, dynamic or statically linked, etc?* | | | None |
|  | | |
| **INTERNATIONAL STANDARD REFERENCE SOFTWARE AND/OR SPEC***(e.g. ITU, ISO, IEC, etc):*  *Please confirm that you comply with all the third party terms & conditions.* | | | None |
|  | | |
| **THIRD PARTY OR LICENSING BODY BACKGROUND IP ASSOCIATED WITH MODULE**  *(e.g. HDMI, HDCP, DTCP, AUTOSAR, etc):*  *Please confirm that you comply with all the third party terms & conditions.* | | | None |
|  | | |
| **ANY ENCRYPTION, CYPHER OR OTHER EXPORT CONTROLLED TECHNOLOGY?** *(Yes / No):* | **FORM COMPLETED BY (NAME):**  *By submitting this COF, I confirm that the COF is complete and accurate.* | | **ENGINEERING SUBMISSION DATE:** |
| **No** | MAHENDRAVARMAN RAJARAO | | 13 April 2018 |

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| **SECTION 2 - TO BE COMPLETED BY PROJECT/PROGRAM MANAGER**  **PLEASE SUBMIT COF AT LEAST 4 WEEKS PRIOR TO SOFTWARE RELEASE** | |
| **REQUESTED DISTRIBUTION FORM** *(Object (default), Source):* | **REQUESTED DISTRIBUTION METHOD** *(Web (default), Secure FTP, Other?):* |
| Source | Web |
| **CUSTOMER’S RE-DISTRIBUTION RIGHTS** *(Object or Source?), Note: Delivery of source code implies right to modify by customer:* | **REQUESTED LICENSE TYPE** *(ELA or SLA?): Default is a click-thru license* |
| Source | SLA |
| **DO YOU REQUIRE THE CUSTOMER TO REPORT USAGE?**  *(Yes/No):* | **DO YOU WANT TO CHARGE A FEE?** *(e.g. up-front license fee, ongoing royalty or annual maintenance fee, free, etc)* |
| No | No |
| **BUSINESS UNIT***(e.g. Automotive, Communications, Consumer, Healthcare, Industrial, Instrumentation, IoT, etc)* | **TARGET RELEASE DATE OF SOFTWARE:** |
| IoT | 1st May 2018 |
| **PROTECODE:** | |
| *Please attach verified Protecode report or provide URL to verified Protecode report here:*  <https://protecode-es.analog.com:54302/iportal.html?pos=REPORTS&ReportID=496> | |
| **ATTESTATION:** | |
| *By inserting my name below and submitting this COF, I confirm that the proposed use and distribution of the software will comply with all applicable third party software licenses identified in the COF.* | |
| **PROJECT/PROGRAM MANAGER NAME:** | **PM SUBMISSION DATE:** |
| SRINIVAS SREEHARSHA | 13th April 2018 |

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| --- | --- | --- | --- | --- | --- | --- |
| **SECTION 3 - TO BE COMPLETED BY LICENSING TEAM** | | | | | | |
| **LICENSE AGREEMENT APPROVAL BASED ON “PM SUBMISSION” DATE OF:** | | | | | 13 April 2018 | |
|  | **CRIPPLED EVALUATION OBJECT CODE** | **EVALUATION OBJECT CODE** | **PRODUCTION OBJECT CODE** | **EVALUATION SOURCE CODE** | | **PRODUCTION SOURCE CODE** |
| **OK TO SHIP?**  *(Yes / No / NA)* | NA | NA | Yes | NA | | Yes |
| **OK TO POST ON ADI WEBSITE?** *(Yes / No / NA)* | NA | NA | Yes | NA | | Yes |
| **CLICK-THRU OR HAND-SIGNED LICENSE AGREEMENT(S)** | **OBJECT CODE** | **EVALUATION LICENSE AGREEMENT:** | | **SOFTWARE LICENSE AGREEMENT:** | | |
| NA | | 2012-05-11-LWSC Click Thru SLA | | |
| **SOURCE CODE** | **EVALUATION LICENSE AGREEMENT:** | | **SOFTWARE LICENSE AGREEMENT:** | | |
| NA | | 2012-05-11-LWSC Click Thru SLA | | |
| **LICENSING TEAM MEMBER NAME:** | | | | **APPROVAL DATE:** | | |
| Robert Slaviero / Jessica So | | | | 20 April 2018 | | |

Optional Notes or License requirements / restrictions, etc: