

# MadeforSTM32™ label proven quality for STM32-based applications



## MadeForSTM32™ what is it?



### What is MadeForSTM32™?

### Making our ecosystem stronger

- MadeForSTM32 is a quality label delivered by ST, after an evaluation process
- MadeForSTM32 label is relative to STM32 microcontrollers and their ecosystem
- MadeForSTM32 is a label that applies to ecosystem products, proposed to members of <u>ST Partner Program</u> willing to take collaboration a step further



### Invest in the future

### Rules and must-have requirements might evolve over time

- The primary version of the MadeforSTM32™ label covers embedded software and development tools
- Evolutions will include hardware development tools, additional requirements and new co-promotion channels





### Product evaluation

### ST Partners products covered by MadeForSTM32™ V2 Label



### **Embedded Software**

Middleware, RTOS, software components compliant with STM32Cube



### Software development tools

Toolchain, compilers, debuggers, and monitoring tools...



## MadeForSTM32™ V2 benefits



### Benefits for customers

### It's all about trust!

STMicroelectronics' **selection of partners solutions** ensures the following **for customers**:

- Trust in their ability to improve time to market, relying on approved early-access partners solutions
- Trust in **help from partners and their support network** at any stage during the project: evaluation, proto, production,...
- Trust in the maintenance and service support proposed by partners
- Trust in the overall quality of the final solutions, itself based on tested and approved partner products



### Benefits for partners

### Gain exposure and increase quality

STMicroelectronics' **selection of partners solutions** ensures the following **for partners**:

- Exposure with prominent visibility versus standard solutions, on web site, documentations and tools including STM32CubeMX or ST-MCU-Finder
- Exposure using MadeForSTM32 logo for Quality products from partner, on their web site or documentation
- Exposure in promotional actions related to the MadeForSTM32 program, or during co-marketing actions
- Exposure in the press when mentioning of MadeForSTM32 partners in ST news bites and press releases
- Increased Quality via a closer integration with STM32 ecosystem and feedbacks from ST technical teams



## MadeforSTM32™ V2 must-have requirements





### Embedded software

### **Must-have requirements**



### Embedded Software Packaged as a Software Expansion for STM32Cube

STM32Cube Expansion
 Checklist and Development guidelines



### Evaluation version Packaged as a Software Expansion for STM32Cube

- A free of charge evaluation version with an example running on at least one STM32 board
- This board must be available at STM32 distributors
- The content of the evaluation version and the choice of the board must be agreed with ST

#### **Support**

 Any customer must be able to find a support channel

#### License

 Products with copyleft licenses are not eligible (for instance: GPL)

Note: the MadeForSTM32 label, in its V2 release, requires STM32Cube Expansion Packages enhanced for STM32 Toolset





### Software development tools

### **Must-have requirements**



#### **Evaluation version**

 An evaluation version of the tool must be available (time limited, code size limited for example) for the IDEs

### **Support**

 Any customer must be able to find a support channel

### Compliancy with STM32

- For a tool listing microcontrollers, STM32 silicon must be listed in a complete manner versus supported portfolio
- For a tool able to build code, there must be a way to import STM32Cube embedded software projects or ported projects must be available via a fixed URL on partner web site



## MadeForSTM32<sup>™</sup> how to get the label?



### Prerequisites

• Join ST Partner Program www.st.com/partners



• Propose a product compliant with MadeForSTM32™ requirements



### Product evaluation by ST is based on 3 axis



### evaluation



Technical 'hands-on'

ST will jump into customers shoes and try the partner product



**Development** process

ST will evaluate the partner process to develop and maintain the product



Support process and network

Any customer must be able to find a support channel, so, we will challenge partners' one



### Thank you!







# Our technology starts with You



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