

## STM32 USB training

#### Summary

T.O.M.A.S – Technically Oriented Microcontroller Application Services



## What have you gained?

- Basic information about USB (type of transfers, classes, descriptors)
- Knowledge about ST tools for USB applications (STM32CubeMX, USB libraries)
- Experience on USB Device basic classes coding (HID, MSC, CDC)
- Experience on USB Host basic classes coding (HID, MSC, CDC)
- Knowledge about USB debugging, its driver signing process and USB Type-C



#### Where to continue?

- Materials are not completely covering the topic
  - Exhausting coverage of theory inside USB specification on usb.org
- More USB functionalities can be done
  - Some of them possible to do also with STM32, some already covered in CubeMX repository examples
- Plenty material online

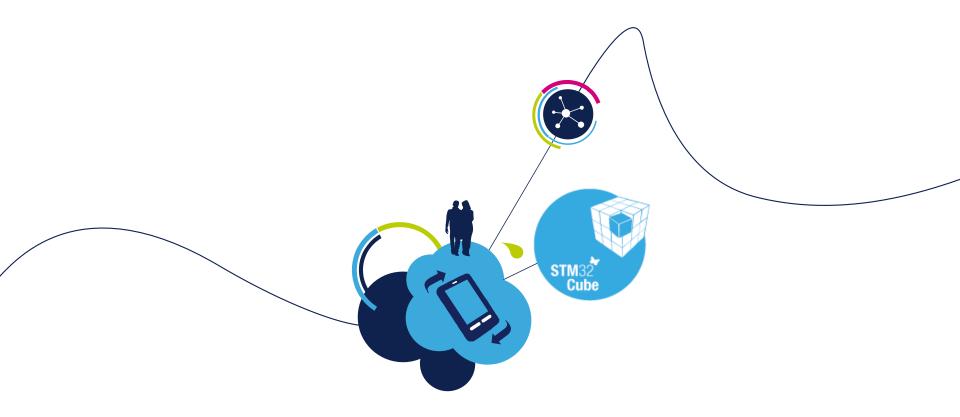


## May we ask you for your feedback, please?

- We would like to ask you for your feedback on this session.
- The questionnaire is anonymous and it is available here:

https://www.surveymonkey.com/r/STM32\_USB\_on-line





# Thank you

