ST Motor Control

Additional ST resources for Motor Control

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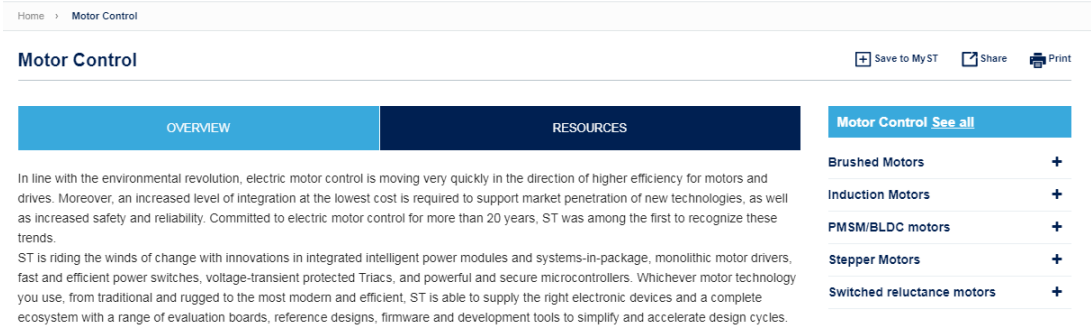
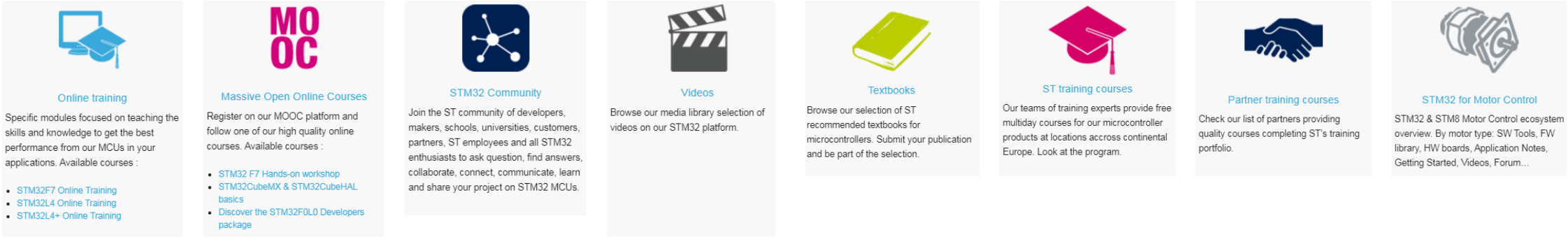
Additional ST resources for MC

Motor Control on **www.st.com**

- www.st.com/en/applications/motor-control.html



- www.st.com/content/st_com/en/support/learning/stm32-education.html



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Additional ST resources for MC

Motor Control **webinar** and other **videos**

- 1-hour webinar introducing the new STM32 Motor Control SDK v5.x
  - *Link*
- MOOC https://st-mooc.udemy.com/ dedicated to Motor Control
  - Basics of BLDC motors and basics of FOC driving method
  - Tip&tricks driving BLDC motors
  - Right ST products selection guide
- Other videos www.st.com/content/st_com/en/support/learning/video-page.html

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Additional ST resources for MC

Motor Control **full training**

- 3 days very detailed f2f session dedicated Motor Control
- Scheduled regularly in different cities around EMEA
- More details @ www.st.com/content/st_com/en/support/learning/mcu-training-courses.html

Agenda:

- BLDC/PMSM motors basics
- FOC drive theory
- STM32 general overview
- STM32 FOC implementation
- STM32 FOC library
- Motor Profiler, HFI, OTF
- Tools, Starter kit, GUI
- Hands-on sessions

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MCU Training

Additional ST resources for MC

Motor Control **community blog**

- ST Blogs
  - https://blog.st.com/tag/motor-control/

2 Features of Our New Motor Control SDK that Will Blow Your Mind

March 21, 2018

X-CUBE-MCSDK is our new STM32 Motor Control SDK with firmware (FW) libraries and a Graphical User Interface (GUI) for configuration. Designed for Permanent Magnet Synchronous Motors (PMSM) using FOC...

CONTINUE READING ›

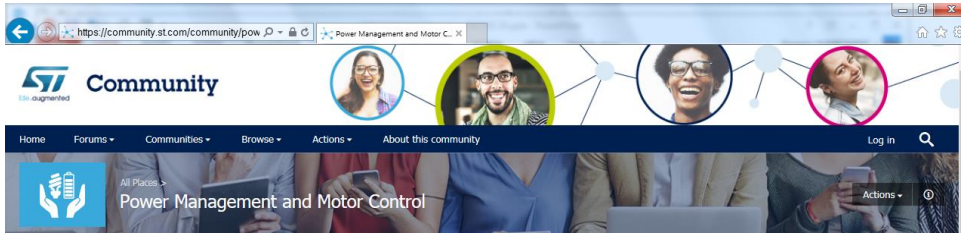
Motor Control That Won't Make You Spin

November 9, 2016

If you design for Industry 4.0 and other high-end consumer electronics systems, the just-announced STSPIN32F0 motor control system-in-package may be for you. Combining a microcontroller and an analog IC in...

CONTINUE READING ›

- ST Community: Motor Control Forum
  - https://community.st.com/community/power-management-and-motor-control



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Releasing Your Creativity
with ST Motor Control

www.st.com/en/applications/motor-control.html

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