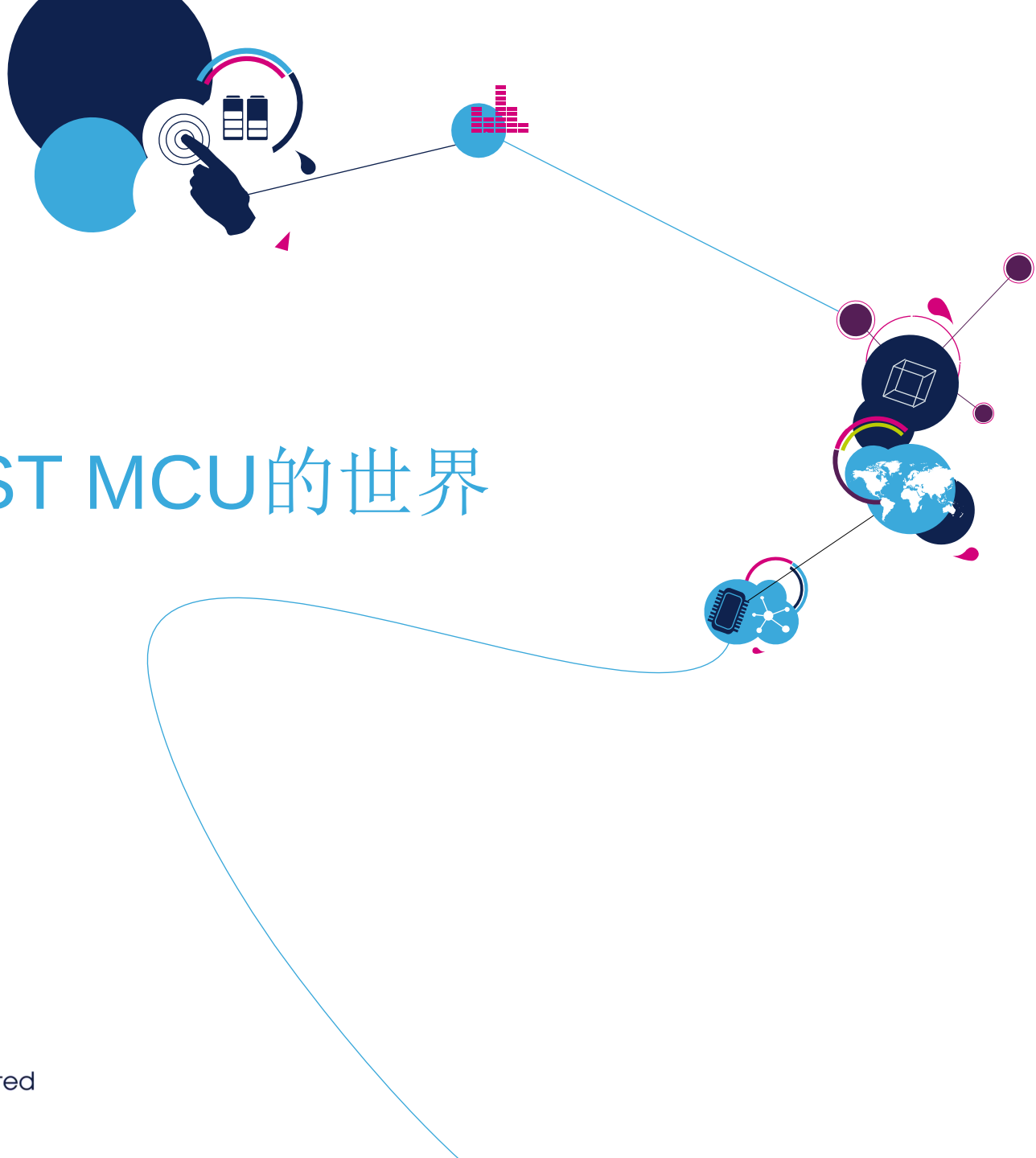




欢迎进入ST MCU的世界

- 使用**ST MCU**之前去哪里获得相关资料
- 如何在**ST**官网上获得你想要的资料
 - 可以获得哪些文档
 - 可以获得哪些例程和参考代码
 - 可以获得哪些应用工具

官网上能获得哪些资源？ 芯片文档

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- ST MCU官网地址： www.st.com/mcu
- 文档
 - 参考手册（Reference Manual）
 - 对芯片每个模块的具体描述和功能介绍
 - 数据手册（Data Sheet）
 - 芯片引脚定义、电气特性、机械封装、料号定义
 - 勘误手册（Errata Sheet）
 - 描述了芯片某些功能的局限性，并给出解决办法
 - 闪存编程手册（Flash Programming Manual）
 - 对芯片片上闪存的操作指南、读写保护设置，选项字节信息
 - 内核编程手册（Cortex-M Programming Manual）
 - 对内核的系统控制块寄存器的描述
 - 应用文档（Application Note）
 - 针对不同应用主题的描述性文档；常常有与其搭配的固件例程
 - 用户手册（User Manual）
 - 一般是对某个软件库的说明文档

官网上能获得哪些资源？ 固件例程

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- 固件例程
 - 标准外设固件库（STM32Fx standard peripherals library）
 - 基于STM32Fxxx-EVAL评估板
 - 一个项目模板
 - 众多例程代码
 - 探索套件固件包（ STM32Fx Discovery kit firmware package）
 - 基于STM32Fxxx Discovery kit探索套件板
 - 众多例程项目
 - 和应用文档搭配的固件例程
- 特殊应用的固件库和例程，比如
 - USB固件库

- 评估工具：评估板、套索套件
 - 板子上预装演示demo的项目例程
 - 板子上预装演示demo的用户手册
 - 板子的用户手册
 - 板子原理图
 -
- 开发工具：调试器、烧录器
 - STLINK/V2的用户手册
 - STLINK/V2在Win7、XP和Vista上的USB驱动
 - STVP的用户手册
 - STVP安装程序
 -

以STM32F072芯片为例

看看从ST官网上可以获得的资料

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