



## STM32 Hybrid Models for Your GR228X and TS12X

**If you are testing with a GR228X or TS12X the cost to produce an STM32 product just became a lot cheaper!**

**Aspen Test now supports ISP models for the ST MICRO STM32 Family of Controllers.**

**Your GR228x or TS12x always had the capability.<sup>1</sup>  
*Someone just needed to write the tool-set to do it!***

- ✓ We will deliver Hybrid ISP models to Order for any **STM32 (CORTEX M3)** – 32 bit Microcontroller. There are 62 unique devices in this family.
- ✓ Up to 16 (same type) devices could be programmed concurrently (with common or different code).
- ✓ This hybrid model will generate a full pin test using the Boundary-Scan capability of the part.
- ✓ The main flash will be erased, programmed and verified.
- ✓ Test and programming times from less than 1 second for 32K-bytes, to around 40 seconds for full programming of a 512K-byte device.
- ✓ Your custom model will include an HTS, a program that will convert Intel Hex files into files for Deep Serial Memory (DSM) and easy to follow documentation and Design for Testability (DFT) guidelines.

**Why put a pod in your fixture when you don't need one?**

**Why spawn an external routine from your ICT program when you don't need to?**

**Why program STM32's at a dedicated flash station when you could consolidate this task to your ICT and save money on every piece you build?**

**Call **David Kufra** at **678.797.5566** or email [sales@aspentest.com](mailto:sales@aspentest.com) today to discuss your existing or future programming and fixture needs.**

