



IP-Maker to exhibit at Electronica 2012

Hall A, Booth 547/4

Smart and simplified NandFlash controller solutions for embedded systems

November 5, 2012, Aix en Provence, France – IP-Maker is leveraging NandFlash support in a wide range of applications from embedded systems to enterprise. IP-Maker had a great success for enterprise SSDs with its NVM Express IP core at Flash Memory Summit, which took place in Santa Clara, on August 22/23. The next step is to demonstrate NandFlash capabilities at Electronica, Munich, from November 13 to 16, hall A6 booth 547/4.

The latest demos will be presented including FPGA-based storage systems using the NandFlash controller and the NVM Express controller from IP-Maker.

IP-Maker provides NandFlash controller IP for embedded storage applications, to be integrated in FPGA or ASIC. Since it is fully configurable, the targeted markets are from low cost embedded solutions up to high performance enterprise SSD. The NandFlash controller comes with a built-in BCH ECC.

Next generation of IP-Maker NandFlash Controller will integrate smart automation procedures allowing a very simplified use of the controller. Therefore, saving time in hardware integration and software drivers design.

For high end storage applications, IP-Maker provides NVM Express 1.0c (NVMe) compliant IP core. NVMe is for storage applications that require PCIe interface for a very high throughput. Thanks to its strong background in PCIe design for FPGA and ASIC, IP-Maker is a leader in NVMe IP core and contributes to the NVMe specification.

About IP-Maker IP Cores

The IP-Maker IP cores are available for both ASIC and FPGA designs. Using pre-validated IP cores allows to greatly reducing time-to-market for embedded systems. Multiple evaluation packages are available and come with documentation, encrypted RTL code, simulation model and test bench. IP-Maker also provides services for customized products.

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About IP-Maker

IP-Maker provides products and design services for embedded storage systems. The company develops and licenses intellectual properties. Their standards IPs are optimized for high performance storage applications (e.g. enterprise SSDs). Services include customized IPs and IP integration. IP-Maker is located in Aix en Provence, France. IP-Maker is a NVM Express specification contributor.