

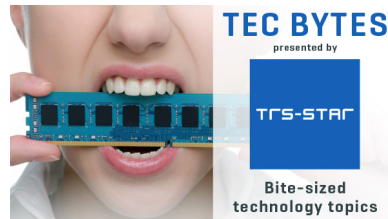


Introduction to Quick Instruments – a test framework for FPGA board quality control

Dear Mr. Martin,

With the TEC BYTES webinars, TRS-STAR offers you bite-sized technical tidbits.

TRS-STAR customers are cordially invited to this free training opportunity.



Testonica and TRS-STAR jointly present:

November 20th: Introduction to Quick Instruments – a test framework for FPGA board quality control

Quick Instruments (QI) is a test & measurement framework that loads itself into on-board FPGAs for test, validation or programming purposes. The role of instruments is to verify PCBA hardware infrastructure: on-board inter-connections and communication with peripheral components. In this way, every PCBA board can be checked for defects and stability issues. All instruments are pre-compiled for a target board and are being executed from a test platform using predefined templates. QI can be used for both FPGA-PCBA bring-up as well as end test in a production line.

When using QI there is no need to have your FPGA-Design ready for PCBA testing and there is no need to expose your FPGA-Design to a third party.

In this webinar we will use the **T* Square Education Board** (available for just 59,99 €) for demonstration purposes. You can reproduce the webinar demo with this board using a free demo version of QI. At heart of the board is an Efinix Trion T20 FPGA. Efinix FPGAs use the disruptive Quantum™ technology for their low-power, cost-effective and small-die FPGAs. The FPGAs scale from 4 kLUT to currently 375 kLUT and also offer SoC variants with a RISC-V Quad-Core Processor (up to 1 GHz).

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Eccelerators and TRS-STAR jointly present:

26. November: Einfache Implementierung von Hardware Software Schnittstellen mit HxS

Erreichen Sie mit Ihren Entwicklungsprojekten das nächste Level mit der neuesten HxS Innovation, bei der Hardware auf Software trifft.

HxS ist ein Game-Changer in der Automatisierung des elektronischen Designs. Akribisch entwickelt, um die Erstellung und Verwaltung von Schnittstellen zwischen Hardware und Software deutlich zu vereinfachen.

Egal, ob Sie sich mit FPGA-Entwicklung oder mit Embedded Software beschäftigen: HxS ist die ultimative Lösung für eine nahtlose und effiziente Implementierung bei höchster Effektivität.

[Anmelden](#)

November 28th: Easy implementation of Hardware Software Interfaces with HxS

Elevate your development projects to the next level with our latest innovation, HxS – where hardware meets software.

HxS is a game-changer in electronic design automation, meticulously crafted to simplify the creation and management of hardware-software interfaces.

Whether you're an FPGA developer or an embedded software engineer, HxS is your ultimate solution for achieving seamless integration and exceptional productivity.

[Register](#)

For details please download the agenda:



[Agenda \(deutsche Version\)](#)



[Agenda \(english version\)](#)

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Quick start

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