Dear Avnet Customer,

Thank you for selecting the Xilinx® Kintex® UltraScale™ Development Kit. Designed by Avnet, this kit packages all the functionality required of an embedded processor system in a small form factor.

System designers looking for a fully configurable, high performance hardware platform will find the flexibility of this kit ideal for early prototyping and software development. Available with the Kintex UltraScale XCKU040-1FBVA676 device, the kit enables designers to prototype high-performance designs with ease, while providing expandability and customization through the FMC HPC expansion slot and PMOD headers.

What's Inside the Box:

The following describes what is included in the Kintex UltraScale Development Kit.

• Hardware
  - Avnet Kintex UltraScale Development Board
    - XCKU040-1FBVA676 Kintex UltraScale FPGA device
  - Ethernet and USB A-mini-B Cables (2)
  - 12V Power Supply (US/UK/Euro AC cords)
• Software Tools
  - Xilinx Vivado: Design Edition (Device locked to XCKU040)

What's Available Online:

• License for Vivado Design Suite: Design Edition
  - http://www.xilinx.com/support/licensing_solution_center.htm
  - http://www.xilinx.com/tools/faq.htm
• Development kit web page with documentation and reference designs
  - www.em.avnet.com/KU040-Dev
• Technical Support
  - http://www.xilinx.com/support

Refer to the **Getting Started Guide** for assistance in setting up your development system and to obtain the appropriate tools and demo files.

Please visit the Kintex UltraScale Development Kit product page for more information:
www.em.avnet.com/KU040-Dev

Sincerely,

Avnet Technical Marketing

Accelerating Your Success™