Dear Design Professional:

Thank you for purchasing Altera's Cyclone® II FPGA Starter Development Kit.

Ideal for users new to FPGAs, this comprehensive kit is an easy and economical introduction to FPGA technology. The kit includes everything you need to create and implement your design, whether it's for automotive, consumer, communications, video processing, or another high-volume, cost-sensitive application.

Using the Cyclone II FPGA Starter Development Kit, you'll love building systems that leverage the 60 percent faster performance and 50 percent lower total power dissipation that Cyclone II FPGAs offer over the competition.

Inside, you'll find:
- Easy to learn, easy to use demos and reference designs
- All the hardware, software, and documentation you need to begin FPGA development or evaluation
- European Restriction of Hazardous Substances (RoHS)-compliant board

You will find the following items in the Altera Cyclone® II FPGA Starter Development Kit:
- Cyclone II Starter Development Board
  - Cyclone II EP2C20F484C7N FPGA
  - Configuration
    - Embedded USB-Blaster™ download cable
    - EPCS4 serial configuration device
  - Memory
    - 8-Mbyte SDRAM
    - 512-Kbyte SRAM
    - 4-Mbytes flash
  - Clocking
    - SMA connector for external clock input
    - 24-, 27-, 50-MHz on-board crystal oscillators
  - Audio
    - 24-bit CODEC
  - Switches and indicators
    - Ten switches and four push buttons
    - Four 7-segment displays
    - Ten red and eight green LEDs
  - Connectors
    - VGA, RS-232, and PS/2 ports
    - Two 40-pin expansion ports
    - SD/MMC socket
  - Cables and power
    - USB cable
    - Optional external power supply (recommended when using the kit with accessory daughter cards)

- Cyclone II FPGA Starter Development Kit CD-ROM
  - o Reference designs and demos targeted for the Cyclone II FPGA Starter development board
  - o Complete documentation
    - Users guide
    - Reference manual
    - Board schematic
- Quartus® II Web Edition CD-ROM
- Nios® II Web Edition CD-ROM

If you have any additional questions on this product, please contact your local Altera sales representative.

Thank you for choosing Altera.

Sincerely,

Luanne Schirrmeister
Director, Low-Cost Products
Altera Corporation