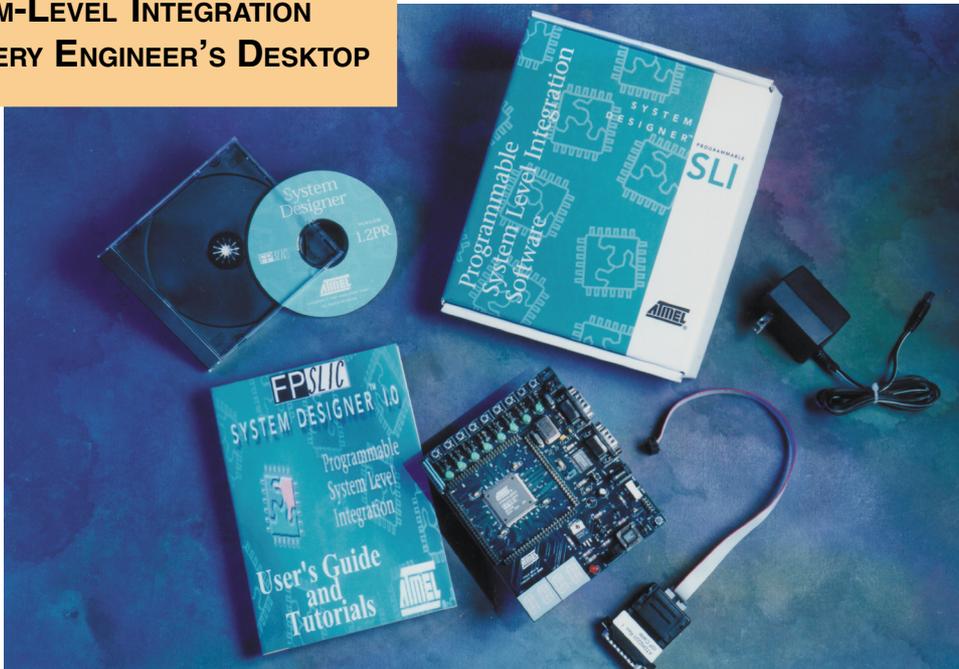# FPSLIC™

ATSTK94 | STARTER KIT

FIELD PROGRAMMABLE
SYSTEM-LEVEL INTEGRATION
ON EVERY ENGINEER'S DESKTOP

Atmel offers a low-cost development kit for the designer who wishes to begin working with the award-winning FPSLIC™ (AT94K) family of devices. The kit allows designers to design, synthesize, simulate and program Atmel's new FPSLIC product. A comprehensive tutorial takes designers through the complete FPSLIC development process. The starter kit, which runs on PC Windows®-based platforms, includes everything needed to get started with FPSLIC, including all software, tutorials, complete documentation, boards, parts and cables. The kit consists of a starter kit board that includes:

- AT94K40AL Device

- AT17LV010 Device

- AT17 Series ISP Port for Direct ISP Download from PC

- Push-button Switches and LEDs

- Four Alphanumeric LED Displays

- Two RS232 Transmit/Receive Ports

- 18.432 MHz, 4 MHz and 32 kHz Clock Sources

- Power Management Circuitry (Direct Plug-in-wall 9-volt Power Supply to Board – Supplied to US Customers)

- Easy Access to All FPSLIC Pins via Headers

- Push-button FPSLIC Reset

- ATDH2225 Configurator Programming Cable for Rapid AT17LV010 In-System Programming

- The System Designer™ Software (4-month License)

ATMEL®

Included in the System Designer Software:

- Full-featured Version of the FPSLIC Development Tool

- Co-verification for Complete Hardware (VHDL/Verilog) or Software (C/ASM) Interactive Simulation

- ModelTech MTI HDL Simulator

- Exemplar HDL Synthesis

- AVR® Instruction Set Simulator (ISS)

- AVR Studio® Complete Development and Debug Environment

- Comprehensive FPGA Tool Suite

- Configurator Programming System (CPS)

- One-month AVR C Compilers Evaluation License

- Tutorials, Hands-on Examples and Documentation on How to Use FPSLIC, System Designer and the Starter Kit Board

Ordering Information for the ATSTK94 Starter Kit

The low-cost starter kit is available from Atmel-franchised distributors or by contacting your local Atmel Sales Office; the ordering code is ATSTK94.