The Xilinx Productivity Advantage Program
Everything You Need in One Package

To create successful programmable logic designs for increasingly complex design challenges it takes more than devices and raw engineering expertise. You need the best design tools delivered with the training, intellectual property (IP), and support to make your design team as effective as possible. How do you rest assured that your entire design team has all the software and services they need, delivered when they need them?

The Xilinx Productivity Advantage (XPA) Program is your key to success. To help you use our programmable logic devices to their maximum potential, we offer everything you need, delivered in one comprehensive package, and designed to accelerate your productivity.

The Fast Track to Productivity

The XPA Program will significantly reduce your risk and increase productivity, while saving you time and money because a single purchase delivers the software, support, services, and IP, in the quantities you need, at the best value. If you want the assurance of flawless designs, with access to the best engineers and tools in the industry, choose the Xilinx Productivity Advantage Program – and rest easy.

With the XPA Program, you will:

- **Reduce your design risk.** You don't need to face your design challenges alone. Our expert engineers will help you create your design correctly the first time, using a consistent software flow. You can choose premium support services for prioritized assistance or design methodology coaching. Plus, our standard hotline and Web-based support is always available.

- **Increase your productivity and profitability**. You will get more done in less time because the software and services are available to your entire design team. You get to market sooner with a better product, and that means higher profitability as well.

- **Reduce your overall costs**. The XPA Program reduces engineering and administrative costs by improving your efficiency. The packaged solution ensures your engineering team will have everything they need to get started designing immediately. Because the XPA Program can be set up with a single purchase order, it saves time and cuts down on the paperwork required to equip each designer.

XILINX®

The Xilinx Solution
Here's What's Included in the XPA Program:

Support Services –
The Fastest Time To Knowledge

- Our premium hotline, Platinum Technical Service, gives you access to senior application engineers who provide expedited call handling and priority case resolution through a dedicated, toll-free number.*
- Our Titanium Technical Service puts a dedicated Xilinx design expert on your team. Either onsite or remote, the Titanium Applications Engineer can help advise your design team on the best strategies to achieve timing closure and design fit in the shortest amount of time.

www.support.xilinx.com/support/gsd

Xilinx Global Services
Finish Faster

Sili

Support

Services

Education Services –
Save Time, Get It Right

- Education Services – XPA Program training credits make it easy to attend your choice of public, private or e-learning courses.
- Classes for every level of design experience: tool flow (fundamental), enhance your knowledge (intermediate), or high-speed/high-density (advanced).
- Specialized design tracks which include FPGA Design, DSP, PCI, High Speed Design, Embedded Systems Design, and HDL.
- Lectures and labs delivered by professional instructors with extensive design experience.

www.support.xilinx.com/education

Instructor Led Public Classes	Private Classes	Live On-Line

* Toll-free number in North America only, local numbers provided in Europe.

con

Software

IP

ISE Alliance™ or ISE Foundation™ Software – Fast And Efficient

• Easy to use, high speed and high-density design features include incremental compile and modular design capabilities.

ISE Alliance	ISE Foundation
Timing driven implementation tools with PACE and XPower	Complete design environment that includes everything in ISE Alliance
EDA libraries and integration capabilities	XST HDL synthesis – Verilog or VHDL
CORE Generator™	Schematic and State Diagram Editors (PC)
Constraints Editor	HDL Bencher™ (PC)
Support for all leading Xilinx devices	Support for all leading Xilinx devices

Optional productivity tools include:

• System Generator for DSP is an automatic tool for DSP creation.
• ChipScope™ Pro performs integrated logic and bus analysis of internal FPGA signals.
• ModelSim Xilinx Edition II is a complete PC HDL simulation environment for Verilog or VHDL.
• Embedded software tools allow you to create, edit, compile, link, load, and debug high-level language code for execution on an embedded processor.

www.xilinx.com/ise
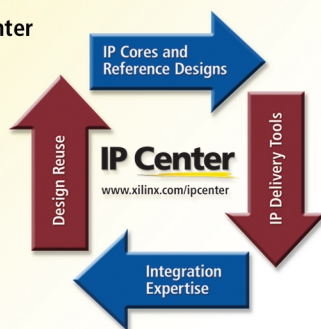
ISE
ALL THE SPEED YOU NEED

Intellectual Property – Add Engineering Value With Advanced LogiCORE™ Modules

• **DSP cores** – developed to implement system-level algorithms, so you can create the highest performance programmable DSP solution available.
• **Processor, controller, and peripheral cores** – allow you to get the maximum benefit from the Xilinx embedded processors.
• **System I/O cores** – provide connectivity solutions for high-performance programmable data path, control plane, and backplane applications.
• **Proven Interoperability.**

Active XPA Program members receive special pricing on Xilinx LogiCORE products.

www.xilinx.com/ipcenter

IP Cores and Reference Designs

Design Reuse

IP Delivery Tools

IP Center
www.xilinx.com/ipcenter

Integration Expertise

Two Choices in the XPA Program:

- **The Custom XPA Program**

  Our specialists consult with you to tailor a custom XPA Program to your needs. The proper choices and quantities of software, support, services, and IP are determined by your requirements.

- **The XPA Seat – A Pre-Packaged Solution**

  If you need a single-license solution, the XPA Seat comes prepackaged as the "XPA Seat" so it's easy to order from your Xilinx distributor. The XPA Seat solution includes:

  – One license for ISE Alliance™ software
    (part # DS-ISE-ALI-XPA) or ISE Foundation™ software
    (part # DS-ISE-FND-XPA).
  – Ten training credits.
  – One seat of Platinum Technical Service.

Take the Next Step

You'll get to market faster with less cost by improving your productivity – and there is no easier way to become more productive than with the XPA Program. To learn more, call 1-800-888-FPGA (3742), or e-mail us at: fpga@xilinx.com.

www.support.xilinx.com/xpa

XILINX®
The Programmable Logic Company℠

FORTUNE® 2003
100 BEST COMPANIES TO WORK FOR

Printed in U.S.A.

PN 0010716