



Titanium Technical Service

It's All About Efficiency

Design complexity, tough schedules, and constantly changing technology can make it very difficult to succeed in today's fast-paced marketplace. How do you keep up with all the changes and still produce new designs with ever more performance and lower costs?

Our Titanium Technical Service provides you with a dedicated application engineer and is an excellent way to make sure you have everything you need, when you need it. Make use of our in-house experts to reduce the risk complexity and ultimately design cost of your next design – and get your products to market faster than ever before. There is no better way to get the help you need to be more productive.



Expertise is the Key

With a dedicated application engineer, Titanium Technical Service will improve your productivity, accelerate your time to market, increase your expertise, minimize your risk, and help you produce the best possible designs. You save development cost, and may fit your design in a lower-cost FPGA. It will also insure your product success by providing you with the best expertise in the industry, including:

- **Dedicated Application Engineers** – Our expert engineers are available, on a contract basis, at your site, at Xilinx, or both. Our engineers can fully understand your needs and requirements, and will help you solve your design problems, quickly. You will achieve the fastest clock speeds and quicker timing closure.
- **Design Flow Coaching** – Our application engineers can provide one-to-one or one-to-many coaching, to help you understand how to use our tools to your best advantage. We'll teach you the latest techniques for floorplanning, timing constraints, timing analysis, and much more.
- **Factory Escalation Process** – We can help you resolve any technical problem through immediate access to our factory personnel. We can also help you accelerate your production and save money.

Example Engagements

Here are several examples of customer engagements where Titanium Technical Service helped our customers meet their design goals.

Example 1

This customer was very experienced with Xilinx products, but was unable to get a design to meet their timing budget. The project was nearing an important deadline requiring the engineer to achieve critical clock speed. Within a week, the Titanium Technical Service Application Engineer got the design to meet the required specifications.

Example 2

This customer was new to Xilinx designs, and was beginning a project with an aggressive timeline. They contracted with Xilinx for a Titanium Technical Service Application Engineer to provide a week of design and tool methodology coaching. The engineer assisted the team with HDL code reviews and HDL simulation, and identified several areas for improvement. The customer met their timeline and deliverables.

Example 3

This customer had many design groups that had varying levels of experience with Xilinx tools. These groups were all doing independent designs and required some degree of coaching regarding their specific needs. Our engineer resided at the customer's site for two weeks and met individually with each of the designers to address their design challenges. In all cases, the Titanium Technical Service Application Engineer increased the engineers' design knowledge and skills, and helped them meet their design goals.

Take the Next Step

Our contract method gives you control over your Titanium-related expenses. There are specific start and end dates written into the contract, and your Titanium Technical Service Application Engineer and Account Manager can provide you with regular status reports, including project plans, pre-scheduled status reports, timeline reviews, and other custom deliverables.

To purchase a Titanium Technical Service contract:
In North America, contact your Xilinx Sales Representative or Xilinx support representative at: 1-800-888-FPGA (3742).

In Europe, call 44-870-7350-532, or email us at eurotitanium@xilinx.com.

In Japan, contact your local distributor.

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