# Speed Your Time to Market with a Dedicated Xilinx Engineer

Improve your design productivity and accelerate your time to market with a dedicated application engineer from Xilinx Titanium Technical Service.

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If you need extra expertise to meet design performance specifications or assistance in getting the most out of Xilinx programmable logic devices and software, Titanium Technical Service could be what you need. With Titanium Technical Service from the Xilinx Global Services Division, you get a dedicated application engineer on a contract basis – at your site, at Xilinx, or both.

# It's All About Efficiency

The mission of Titanium Technical Service is to improve your efficiency by helping you achieve your design goals and meet – or beat – production deadlines.

## Benefits

- Competitive advantage Faster time to market, increased design productivity
- Assurance Direct access to a dedicated application engineer to address your individual needs
- Flexibility Dedicated application engineers can work on-site or provide services from their Xilinx offices.

## Get It Right the First Time

Xilinx Titanium Technical Service application engineers have in-depth application knowledge that few people in the digital design world possess. Our Titanium application engineers are an integral part of Xilinx and have working relationships with all of the technical resources within the company. All of the Titanium engineers have direct escalation paths to resolve issues, allowing you to get your design completed faster. This escalation path is difficult to match by any other premium service provider.

With today's complexity of designs, and design possibilities, it is critical that you get it right the first time. Titanium Technical Service application engineers are especially adept at ensuring you start your designs the right way. Our engineers provide design flow methodology coaching to make sure you take the most efficient approach possible.

### **Meet Your Goals and Deadlines**

One of the toughest challenges designers face is when they need extra performance to meet design goals, and they are already at the end of the design cycle. Fortunately, our engineers have in-depth expert knowledge of Xilinx back-end tools. With this knowledge, we can take your design and squeeze out all of the performance possible and/or ensure that the design stays within the specified product size. Titanium Technical Service engineers use all of the latest floorplanning, timing analysis, and HDL code optimization techniques to achieve the needed results.

Design style and techniques can have a significant impact on performance and size. Titanium application engineers' skill in tracing these issues back to your design is our most powerful service. Our engineers have encountered many tough situations, and their technical knowledge and experience really pay off in the end. Tweaking a state machine, or using a different multiplier to achieve needed design results, is all in a day's work for a Titanium Technical Service engineer.

### You Have Control

A Titanium Technical Service application engineer can work at your site, at Xilinx, or a mix of both. This flexibility allows our engineers to fully understand your needs and requirements. Furthermore, Titanium engineers have the ability to leverage our factory resources to resolve problems and accelerate production.

Our contract method gives you control over your Titanium-related expenses. There are specific start and end dates written into the contract. Your Titanium Technical Service application engineer and account manager can provide you with regular status reports. These reports serve as a useful tool to determine the progress of Titanium Technical Service in meeting your needs.

For more information about the range of Titanium Technical Services, including purchasing and contact information, please go to our website at <a href="http://support.xilinx.com/support/services/titanium.htm">http://support.xilinx.com/support/services/titanium.htm</a>. **X** 

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