

Wind River Professional Services

You know Wind River offers a broad range of embedded development products. Now let Wind River help your team get to market faster and with greater reliability through Wind River Professional Services.

Complex Problems, Simple Solutions

Your market window is closing. You need to deliver on time and with high quality to ensure a successful product launch. You've got the in-house skills, but they are consumed with other projects. You need the right team to make it happen.

Wind River Professional Services is the answer. From writing simple drivers for the latest chips to complete production-ready product development, our services organization can supply the expertise you need. We specialize in the difficult design problems, using the right team members at the right time to complete your work on time.

Urgent and Agile, Deep Roots

You drive your business to make an impact on the way we live. You thrive on fast response to market trends and adapt new technologies to fit your product needs. So do we.

With over 20 years in the design services business, Wind River offers unmatched experience in hardware design, embedded software development, systems integration, and test and manufacturing-ready design. Add to that our world-class project management expertise and you have a services partner who can understand your business, create a quality design, and deploy on time and budget.

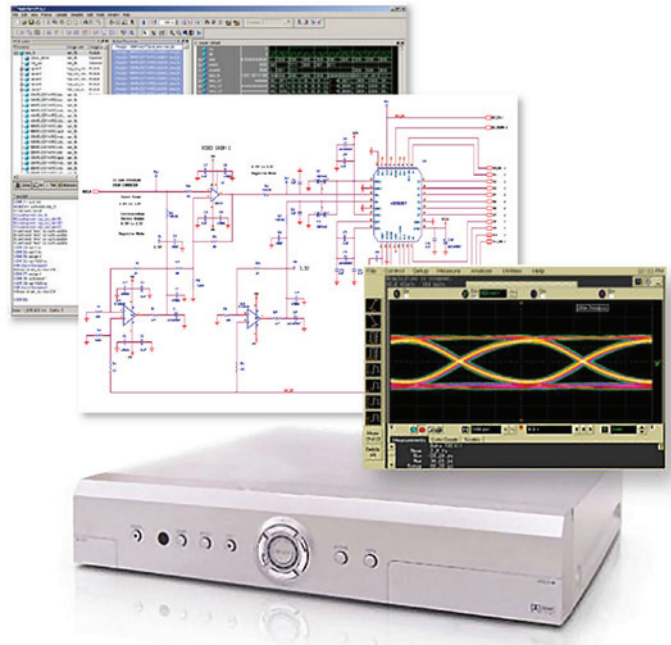
Our heritage is from Doctor Design, a services organization known for blazing the trail in digital video and network infrastructure designs. Combined with the resources and technology of our Wind River product organization, we have an unmatched services solution.

Cost-Effective Expertise

You need to get your design to market quickly, and that means a robust design, done right the first time. You need confidence that products deployed don't generate costly product returns and repairs. You want a product with the right unit cost to maintain your competitive edge.

Wind River is your one-stop solution. We understand the embedded design process from end to end, and can help you get there faster and with greater confidence.

- Quick estimates to help you make fast business decisions for design, deployment, and support
- Unparalleled embedded design experience with tools and expertise to meet your cost and schedule targets



- Worldwide design services and platform enablement, with teams in North America, Europe, and Asia
- Superior project management team guided by our CMMI Level 3-rated processes

Quality Design, Great Partners

You take pride in your products and value the vendor and customer relationships that make you successful. So do we. Our designers are sharp and our project managers are top-notch. We build quality into our solutions from the first-requirements-capture document through acceptance test procedures. We partner with key third-party technology providers to leverage existing solutions, keeping unit costs down and system integrity up.

Let Wind River be your solutions partner. From Linux systems and driver development to embedded applications and full product design, we have the team that can get it done. Go with the leader in Device Software Optimization (DSO). Go with quality, agility, and experience. Go with Wind River Professional Services.

Services and Solutions

Platform-Enabling Driver Development for Linux

Device manufacturers are increasingly turning to Linux as their device operating system of choice. Challenged by shorter product life cycles, intensified competition, and more pressure on price and profits, they hope to reap the benefits of standards-based, open source software without compromising performance, quality, or time-to-market.

Wind River Professional Services combines vertical industry and open source expertise for on-time, on-budget, on-spec delivery. We offer a broad range of services tailored to your needs, delivering a complete solution or helping to fill the gaps in your skills or development process.

Key offerings:

- Linux board support package (BSP) development and qualification
- Linux fast boot and optimization
- Embedded Linux file management
- Real-time operating system (RTOS)-to-Linux migration
- Kernel customization
- Middleware integration
- Linux test environment

Systems Design and Integration

Our broad experience and commercial-grade project management assure the high level of quality that you require, while strong relationships with industry leaders both enhance the solutions we deliver and speed time-to-revenue. Our clients choose to co-source development activities that aren't considered core competencies. By shifting these activities to a partner like Wind River Professional Services, you can focus your resources on activities that will best differentiate your product offering, optimizing the value you gain from your resources.

Key capabilities:

- Systems architecture design
- Requirements capture and detailed design documentation
- Quality design methodology based on DSO techniques
- Project management process based on CMMI Level 3 standards

Hardware Design

Quality hardware design is about more than choosing major components and schematic capture. It's about understanding the product technology, the application, and the target market. Wind River has years of experience developing embedded platforms for consumer devices, industrial control, imaging systems, and network platforms.

Testing and Validation Services

Wind River offers testing services using both positive and negative case testing to help you identify performance and application issues before your product goes to market.

Positive case testing answers the question, "Does the system do what it is designed to do?" Negative case testing addresses the performance, system, or user error conditions that can occur: "Does the system recover from error without loss or disruption of service?" Rebooting may have been the answer five years ago, but that's no longer acceptable to an increasingly savvy consumer base.

We test the command set to confirm the support or lack of support for command elements. For stress testing, we create extreme situations such as opening one million windows in your application or queuing one million objects, to determine if the stream is interrupted, performance is stalled, or the product shuts down. These may seem like extreme use case examples, but you will rest assured when your application passes our stringent test criteria.

Expertise Areas

- Digital video systems
- Digital imaging systems
- Embedded Linux implementations
- Network management systems
- Platform-enabling software development
- Federal systems
- Project management and tracking



WIND RIVER

Wind River is the global leader in Device Software Optimization (DSO). We enable companies to develop, run, and manage device software faster, better, at lower cost, and more reliably. www.windriver.com

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