



EMBEDDED SYSTEMS DESIGN EXPERTISE

Our expertise includes proficiency with the latest programmable logic development suites from Xilinx, Altera, and Actel family FPGA platforms:

- System-on-chip design architecture
- Development and integration of custom IP modules
- Gigabit Ethernet FPGA module design & integration
- PCI / PCI Express architecture design & integration
- Embedded software design and testing
- RTL VHDL and Verilog coding
- Optimizing designs for FPGA architectures
- Multi-clock domain designs
- Streaming and pipelined high-speed designs
- Partitioning designs over multiple FPGAs
- Bus Interface Protocols
- Memory and Peripheral Interfaces
- Architecture design and development
- High-level modeling
- Testbench development
- Verification through simulation
- Logic Synthesis and Place & Route

EXPERT DESIGN & CONSULTING SERVICES

Whether your organization is large or small, commercial enterprise or government organization, our experienced engineers offer innovative solutions, design consulting expertise, technical support, and training services.

KEY FEATURES AND BENEFITS

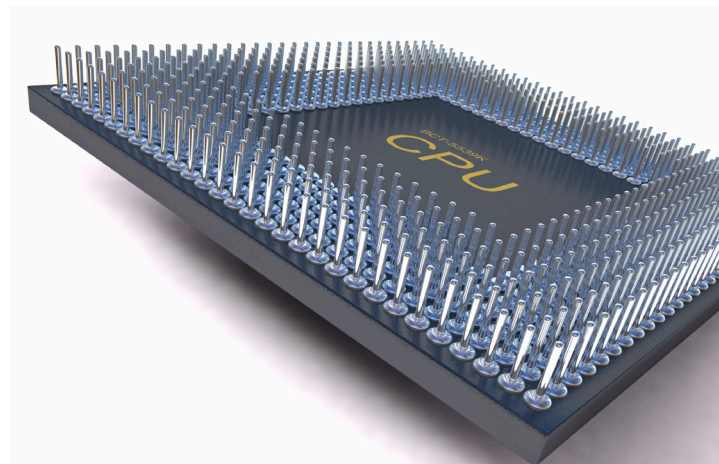
- Quick, direct access to a dedicated FAE
- Experts in hardware/software co-design
- Skilled at providing solutions
- Trusted advisors proven to perform under time pressures
- Product experts that can get the best results out of tools
- Easily integrated into a team environment
- Work remotely or on-site

VALUE PROPOSITION

- Faster time-to-market
- Increased designer productivity
- Lower overall engineering costs
- Improved design performance for a competitive edge
- Education and training investment for future designs

For more information, contact us at info@binachip.com, or visit us on online at www.binachip.com.

Your Partner for Success



BINACHIP
THE ELEMENTS UNLEASHED

consulting
management
education
support

Embedded Systems Design and Consulting Services

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Embedded systems design solutions that work for your business

UNLEASH THE POWER OF YOUR EMBEDDED SYSTEMS APPLICATIONS

Innovative design solutions, experienced technology consulting services, expert educational training, and a powerful management team to deliver comprehensive solutions that tailor to your needs.

Today's successful companies understand the value of superior products and services for supporting and growing their business. To enhance our client's success, Binachip offers a complete range of advanced technology engineering services. We provide superior design consulting services, education and training services, and technical support to improve design productivity and to accelerate time to market.

flexible design solutions for your business needs

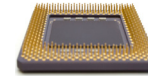
Our design services team provides a trusted extension to your own organization. Our experienced design engineering and project management teams provide unified embedded hardware and software development expertise to deliver integrated system solutions to customers worldwide. Our dedicated application engineers provide expertise and assistance to meet design performance on a contract basis. We can work side-by-side with your existing design teams or take on your project as a completely outsourced design solution. We offer guidance

and advice on selecting the best architecture and solutions. Using our own EDA products, our expert engineers are able to deliver fast implementations and provide quick response times that maximize return on investment and reduce overall cost. We use proven methodologies which ensure that the installation and deployment of our solutions achieve the objectives set forth by our customers, within their established budget and time frame. Whether your organization is large or small, Binachip's design and consulting services can be invaluable to your team.

High-performance real-time embedded systems have applications in various industries and markets.

The following are some applications which can benefit greatly from our hardware design expertise:

- Aerospace and Defense Technologies
- Audio/Video Processing Applications
- Automotive and Transportation Applications
- Biomedical Computing
- Consumer Electronics
- Financial Computing and Analysis
- Wireless and Networking Applications
- Communication Systems



TECHNOLOGY SOLUTIONS

Drive out cost, complexity, and development time with Binachip's EDA software solutions for high-performance real-time embedded computing.



DESIGN CONSULTING SERVICES

Our experienced engineers offer innovative solutions, design consulting, technical support, and training services to meet your goals.



CUSTOM IP SOLUTIONS

Complete design solutions are available for purchase and licensing, which can be customized to your specifications or design requirements.



EDUCATIONAL TRAINING

We bring success to your team by providing hands-on expert training with practical real-world examples to effectively meet your objectives.



WE'VE WORKED WITH A DIVERSE CUSTOMER BASE. HOW CAN WE HELP YOU?

Contact us now to learn more about our design consulting services and how we can help you.