

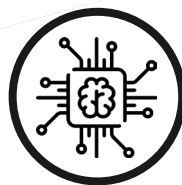


DW FPGA DESIGN & ARCHITECTURE FOR MICROCHIP SILICON

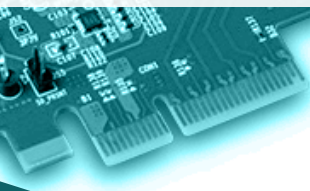
So, you've found the hardware your products need to lead the market. Do you have the IP to make them perform?

DornerWorks can help your business develop remarkable products for land, sea, air, and space, supercharged with custom IP and Microchip silicon.

You won't be losing time and resources developing your own complex systems, you will be leaving the competition behind.



**CAPABILITIES
YOU WANT
SOLUTIONS TO
MAKE THEM WORK**



FRUSTRATION-FREE FPGA DEVELOPMENT OVERCOME THE STATUS QUO



Whether you are building connected devices for the Internet of Things or equipment certified for spaceflight, technology complexities shouldn't hold your team back from innovation.

Schedule a consultation with DornerWorks today so you can launch your products with confidence, and get back to growing your business.



MULTI-DISCIPLINE DESIGN PARTNER

- Networking IP
- BSP / Yocto Builds
- IoT Connected Devices



FLEXIBLE DATA RIGHTS

Free your designs from vendor lock and own your innovation.



NICHE PRODUCTS LEAD YOUR MARKET

- Aerospace
- Defense
- Embedded devices
- Low-power applications

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DornerWorks is a
professional, flexible,

AND AN *ESSENTIAL* PART
OF OUR TEAM "



RAD-HARDENED NETWORKING

Not satisfied with the limitations of status quo processors, one aerospace company decided on a radiation-hardened FPGA device for its products, which would improve the quality of life for people in space. That decision forced the company to make another tough choice: either develop the complex IP on its own or scrubbing the product launch.

DornerWorks FPGA team guided the company to:

- Microchip's RTG4 radiation tolerant FPGAs rather than a strict software approach.
- Custom IP for the FPGA, meeting the IEEE 1588 Precision Time Protocol standard for networking.
- Multiple Microchip FPGAs with a RISC-V softcore processor, using a modified version of Dornerworks own MAC core.

Being compatible with the end-users' commercial devices, the product spans markets and cements the company's hold on the aerospace market. Moreover, flexible data rights for the finished product give the company full ownership of its own innovation.



GET STARTED TODAY



Connect with us now. Together we will map out a plan that meets your product goals and helps you lead the market.



SCHEDULE A CONSULTATION

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