

The logo for 'usa firmware' is displayed in a white sans-serif font. The word 'usa' is contained within a white rectangular box, while 'firmware' is on a dark grey rectangular background. The background of the entire image is a blue-toned, high-tech aesthetic featuring a blurred circuit board with two prominent square microchips in the foreground, each with a grid of pins and a central die.

usa firmware

Comprehensive
Firmware Services

www.usafirmware.com



Hi, my name is Bob Scaccia and I'm the principal firmware consultant and owner of USA Firmware LLC. My combination of project/people management skills and technical expertise can help you get your next firmware development project off to a productive start. I've successfully led embedded product development teams, participating in the planning, analysis, and implementation of project plans, resource loading, and scheduling. I also have hands-on experience leading all stages of product development efforts, including requirements definition, design, architecture, testing, and support. I have nearly three decades of experience in product development,, 18 of them in designing firmware for embedded systems. I'm an expert at using C in embedded systems and in developing high quality, robust C++ code. My primary expertise is instrumentation and control systems employing 8-, 16- and 32-bit microcontrollers, including softcore technologies. I'm also an expert in developing detailed, powerful requirements documents. If you are interested in consulting with me directly, call me at **(440) 210-4200** or email me at contact@usafirmware.com.

"Bob is a high energy person with a passion for his work. He is always dedicated to the highest quality in all that he does."

Jim Cisar, Director of Engineering, ViaSat

"Bob was a senior developer in the group I managed. He worked on the highest-profile projects that had large teams, difficult issues, and high pressure. Although I did not supervise him directly, I came to know Bob as a thorough, patient, and reasonable technology leader whose opinion was well worth listening to. I would recommend Bob as an asset to any team."

Andrew Brush, CEO at TEGAM Inc.

"Bob's software skills are second to none. He carefully plans, documents, and executes every task. His attention to detail ensures projects are well documented, clean, and maintainable. Bob is also reliable; he delivers on his promises. His bright and cheerful manner makes Bob a real pleasure to work with."

Glenn Fasnacht, Senior Staff Analog Engineer

For more information, see all the recommendations Bob has earned at www.LinkedIn.com/in/BobScaccia

Comprehensive Firmware Services

Why Consult with USA Firmware?

Hiring full-time firmware development employees is expensive in terms of both time and money. Interviews, skills assessments, background checks, etc. all take you and your current staff away from the jobs *you* were hired to do. Choose the wrong employee and you'll have to start the whole process over again. By the same token, hiring the wrong firmware consultants can be just as expensive if their work is not up to your quality standards or their work ethic isn't acceptable. USA Firmware saves you both time and money by helping you find the qualified embedded systems consultants you need to get your project up and running quickly and produce code with low defects. We take the hassle out of hiring quality consultants by assembling a pre-vetted team of firmware professionals and helping you manage them effectively.

Prescreening Process

USA Firmware's pre-screening process for consultant candidates:

1. Review qualifications with trusted connections.
2. Review the individual's resume.
3. Conduct a phone interview to assess skills, both technical and personal.
4. Evaluate the individual's reputation in the area.
5. Review LinkedIn profile.
6. Confirm the content of recommendations if necessary.

Consulting Services

USA Firmware draws upon a large and growing pool of pre-screened consultants and design centers to suit the needs of just about any size or type of project. Under Robert Scaccia's leadership, this team can get your project on its feet and well on its way to completion quickly and cost-effectively. We can build you a fixed price or hourly agreement depending upon your needs.

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Training Services

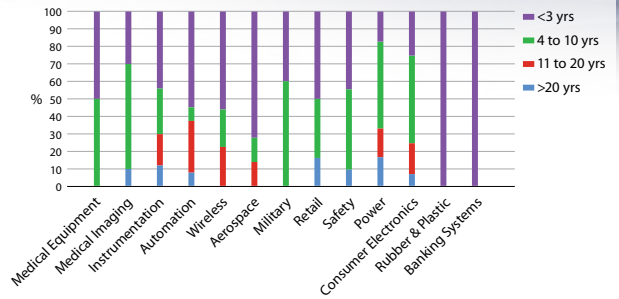
Whether you are a firmware engineer looking to improve your coding skills or an organization trying to build the competence of your embedded systems engineering team, USA Firmware, LLC is the only company in Northeast Ohio able to bring you firmware training solutions tailored to your specific requirements.

USA Firmware works with some of the biggest names in embedded systems training. We help organize classes on timely topics that are critical to today's firmware developers. USA Firmware works in conjunction with leading embedded firmware experts like Jack Ganssle to bring courses such as "Better Firmware Faster" to Northeast Ohio. These experts are also available for custom training sessions in your facility.

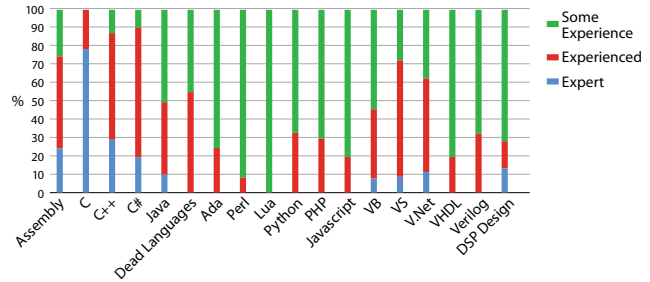
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Firmware Talent Network

Joining USA Firmware's client community makes it easy and economical to post your firmware positions where they can reach a highly skilled audience of professional firmware consultants. USA Firmware can assist you in finding the best match for your needs from our database of focused embedded systems talent.



Consultant experience in various industries.



Consultant language proficiencies.

usa firmware

Comprehensive Firmware Services



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Scan the QR code to learn more about the resources currently available through USA Firmware.