KIRK WOLFF

ELECTRONIC DESIGN SYSTEM ARCHITECT PODCAST GUEST

Book Kirk as an expert guest on your podcast!

About Kirk Wolff

Kirk Wolff is the President and System Architect of Wolff Electronic Design, a company he established in 2009.

Kirk serves as a technology director in the creation of industrial controls, medical instrumentation, PC and mobile applications, lighting, energy management, and consumer products.

He oversees the entire product development process, from initial conception and requirements development to design documentation, implementation, agency compliance, manufacturing, and long-tail support.

Kirk's diverse range of services includes electronic circuit and PC board design, embedded firmware programming, PC and web user interfaces, and cloud computing. He specializes in communications technologies such as USB, Bluetooth Low Energy (BLE), and IoT protocols like MQTT, REST, redis, ZeroMQ, 802.15.4, and LoRa, among others. Additionally, Kirk has extensive experience in programming applications and device drivers for various platforms, including Linux, Windows, Android, iOS, and web service environments.



Kirk has a passion for domestic design & manufacturing and believes companies should retain 100% ownership and control over their IP.

TOPICS EXAMPLES:

- Advancements in IoT Protocols and Industrial Automation
- Embedded Firmware Programming for Energy-Efficient Devices
- The Future of Bluetooth Low
 Energy (BLE) in Wearable Devices
- Designing Robust PCB Layouts for High-Speed Data Transmission
- Challenges and Solutions in Industrial Control Systems
- Strategies for Domestic Electronic
 Design and Manufacturing
- Safeguarding Intellectual Property in Electronic Product Development
- Other Topics Related to Electronic Design, Software & Hardware



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