



Q-Tech Launches Ron Stephen's Crystal Oscillator Blog: XOProf.com

New "Crystal Oscillator Professor" (XOProf.com) blog by former Q-Tech president will serve as a forum for engineers working in precision timing applications; Ron Stephens will be sharing his knowledge and insights gained over 50 years of experience in the design, manufacturing and application of crystal oscillator devices



Ron Stephens –
The Crystal Oscillator Professor

Cypress, CA—April 19, 2023 —[Q-Tech Corporation](#), a US-based leading supplier of space-qualified crystal oscillators, announces the launch of a new and informative blog titled "[The Crystal Oscillator Professor](#)" ([XOProf.com](#)). Authored by Ron Stephens, the recently retired president of Q-Tech Corporation, XOProf.com is about the nuts and bolts of time and frequency control, and especially the many particularly fascinating details of crystal oscillators. Blog posts will explore how timing systems using crystal oscillators work; explain how to use, specify and troubleshoot crystal oscillators; and will track and discuss the exciting new developments in the field.

Ron Stephens has 47 years of experience in the crystal oscillator industry and has degrees in Physics, Math and Operations Research. In his initial XOProf.com blog post, he posits the question, "[Does Anybody Know What Time It Is? \(Part 1\)](#)." Ron writes, "Precise time keeping is of the utmost importance in science and technology and has been since the beginning of recorded time. Yet no one really knows what time is." (Read the rest of the post [here](#).)

Scott Sentz, Q-Tech's Director of Sales and Marketing, says, "Prepare to be entertained and informed by Ron Stephen's lively prose. Ron's insights into all things XO are bound to inspire and perhaps challenge his audience." He adds, "XOProf.com is a living site. Comments, questions – and even opposing points of view – are welcomed."

The XOProf.com blog can be found at: <https://xoprof.com/>.

About Q-Tech

[Q-Tech Corporation](#) was founded in 1972 with the objective of providing state-of-the-art crystal clock oscillators and frequency control solutions for companies with demanding applications. As the leading U.S. manufacturer of qualified products to MIL-PRF-55310 as well as ultra-high reliability standards such as Aerospace Corporation TOR (GPS III) and NASA GSFC specifications, Q-Tech proudly services the military, aerospace, down-hole and deep space industries. Q-Tech is certified to the AS9100 and ISO 9001 Quality Management Systems. The Company maintains a global presence with sales capabilities throughout North America, Europe, and Asia.

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