

FAB S and LAB S

Signal Hound: Designed With You in Mind



Signal Hound designs and builds high performance test and measurement equipment in their production facility in Southwest Washington state.

Founded in 1996 at a small shop, the company built a following by releasing a compact, high-quality USB-based spectrum analyzer. Today, Signal Hound is a global company with a robust product line and customers across all segments of the RF industry. Their company leadership has an eye toward growth and a continuation of the gains they have seen recently. All of this combines to make Signal Hound a significant player in the industry with big goals in the coming years.

In 2022, Signal Hound was purchased by Harrison Osbourn, a U.S. Navy veteran and experienced entrepreneur with ties to some of the most successful companies in the Pacific Northwest region. This new phase of ownership has brought tremendous growth in a short period and opened new avenues of pursuit regarding product development and expansion. The company has always prided itself on providing the best possible products with exceptional specifications and performance to a wide range of users. Outfitting an entire test lab or mobile workforce can be very costly but with the lean, high performance equipment Signal Hound provides, technicians and engineers can reach their design and production goals quickly, with confidence and on budget.

Many other corporations in the RF space offer accompanying software in conjunction with their hardware. However, there is often a significant cost associated with those software options. Signal Hound sets itself apart and continues their commitment to value solutions by providing powerful spectrum analyzer software at no cost. Spike™,

the company's flagship RF software, gives industry professionals powerful analysis tools such as LTE monitoring and scanning, WLAN modulation measuring, RF mapping tools for drive testing and much more. The software is continually updated to add new features and functionality.

Recently, the company announced an expansion of its operations to occupy an additional 11,000 square feet at its headquarters. This next phase marks a significant leap forward and substantial investment in the future. The expansion is a direct result of the tremendous growth the company has seen over the past 18 months. The additional space will allow for increased production capacity, expanded research and development, more product storage, added office space and future capacity to support continued growth.

Signal Hound has long been known for premium spectrum analyzers and signal generators. In 2023, it launched the SM435-series, an mmWave spectrum analyzer that tops out at 43.5 GHz. Signal Hound believes that this opens a pathway to high frequency analysis for many who were previously unable to work in that space. The coming year will see the release of new products in market segments not previously occupied by the company. As performance and customer demands increase, the innovative approach Signal Hound takes to developing new offerings will continue to pay dividends. In addition to the company's award-winning suite of spectrum analyzers and signal generators, the RF test and measurement industry can look forward to exciting new offerings across diverse product segments in the coming months.

<https://signalhound.com/>