

FAB S and LAB S

AnaPico Provides Swiss Precision and Quality at Affordable Prices



When microwave engineers Jakub Kucera and Urs Lott formed AnaPico in 2005, their goal was to build a company based in Switzerland, one focused on their common interest in microwave measurement. Their first product was an integrated 40 GHz sampling head IC for a large-signal network analyzer. That did not satisfy their ambitions, so they decided to develop test equipment, tapping the high quality standards Switzerland is known for with a twist: attractive prices.

Building on that vision, AnaPico now offers RF/microwave signal generators, frequency synthesizers and signal source analyzers. Their signal sources comprise single channel analog and vector signal generators and multi-channel systems with frequency coverage to 40 GHz. The frequency synthesizers are available in single and multi-channel units operating to 43.5 GHz. The signal source analyzer has a portfolio of measurement functions to characterize sources — amplitude and phase noise of CW and pulsed signals, Allan deviation and time stability and cross-spectrum FFT — and is available with frequency options from 1 MHz to 7, 26 or 40 GHz.

AnaPico's differentiation and success are based on the strong technical infrastructure in Zurich. It begins with the universities, a source of technical talent and collaboration to develop innovative products. All product development is done by the company, including the electronic hardware, mechanical design, firmware and the test and calibration software and instrument drivers. To achieve the goal of affordability, without compromising performance or quality, AnaPico creates innovative architectures and uses affordable components in the designs.

All AnaPico products are manufactured and tested

in Switzerland, leveraging the country's strong manufacturing capabilities. Specialized local subcontractors manufacture the modules used in AnaPico's instruments, and the final assembly, calibration and testing are performed in-house. This local supply chain with optimized logistics enables AnaPico to achieve short lead times on product orders, even for custom designs. Consistent with its commitment to quality, AnaPico is ISO9001:2015 certified.

The founders believe a strong and healthy company culture leads to great customer service, which creates a positive reputation in the market. AnaPico's culture builds on Switzerland's reputation for strong engineering and quality. The founders' own emphasis on innovation and quality is translated to AnaPico's business strategy, and they work to maintain a team environment where each person supports the company's goals, with a commitment to maintain its reputation for engineering excellence.

Since its formation, AnaPico has served customers worldwide, developing unique strategies for each market region: Europe, the U.S. and Asia Pacific. To support its large customer base, AnaPico has established distribution networks in more than 30 countries, including a tight partnership with Berkeley Nucleonics in the U.S.

Jakub Kucera, AnaPico CEO, says the firm has always been attentive to customers' special needs, being open to customization requests. This responsiveness begins with designs that enable cost-effective customization. "We do what the customer wants, and we do it quickly." This philosophy and its strategy have proven successful. AnaPico is growing rapidly and has been profitable for ten consecutive years.

www.anapico.com