



„Eventech” Ltd

Dedicated to timing technologies

COMPANY

„Eventech” Ltd is a European high-tech “spin-off” company from Institute of Electronics and Computer Science of Latvia. The first priority is to serve existing Satellite Laser Ranging market and manufacture high-end electronic measurement instruments based on unique Digital Signal Processing (DSP) method for Time of Flight (TOF) measurements for accurate satellite positioning systems, the second priority is to develop new products and new applications and markets for existing event timing technology.

PRODUCT

Eventech Ltd is offering a third generation measurement device - Event Timer A033-ET that measures the time of an event and intervals between events with 2-3 picosecond precision and up to 20 MHz measurement rate, and has been successfully satisfying the needs of the “International Laser Ranging Service” ([ILRS](http://ilrs.gsfc.nasa.gov)) community for high-performance and affordable price timing instruments. Currently Riga Event Timers successfully operate at more than 50% SLR stations worldwide.



ESA PROJECT

Eventech started its first ESA project on February 1st 2016 for on-board multi-purpose Event Timer development for Space related applications (Space Laser Ranging, Time Synchronisation, Space LiDAR, Deep Space Optical Communications/Information Transfer).

NEW APPLICATIONS DEVELOPMENT

The top business priority for Eventech is to find new applications for event timing technology. Time-of-Flight Mass Spectrometry, Free-Space and Deep-Space Optical Communications, Time Synchronisation, LiDAR and 3D laser scanning, Gravimetry, Positron Emission Tomography or Nuclear Electronics have been identified as most potential ones so far. New product development based on compact and low-power consumption chips is also a top priority. We are looking for industrial expertise and partners to establish market needs for new product R&D and new event timing technology applications.

TEAM

Nikolai Adamovitch, CEO | Katrina Krivenko, COO

Eugene Boole, Chief Scientific Officer and Research Team Lead | Vladimir Bespalko, Lead Researcher | Vadim Vedin, Lead Developer

CONTACTS



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