

Optimized High-speed digitizers for slow positron applications

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This talk presents the latest available technologies developed by Teledyne SP Devices in the field of high-speed digitizers for generic physic application, and focus on specific requirements discussed in the area of slow positron high performance DAQ with special attention to the high resolution & high speed ADC techniques, the embedded real-time pulse detection & data reduction capabilities, and the data throughput optimization for continuous, streamed data transfer to host PC.

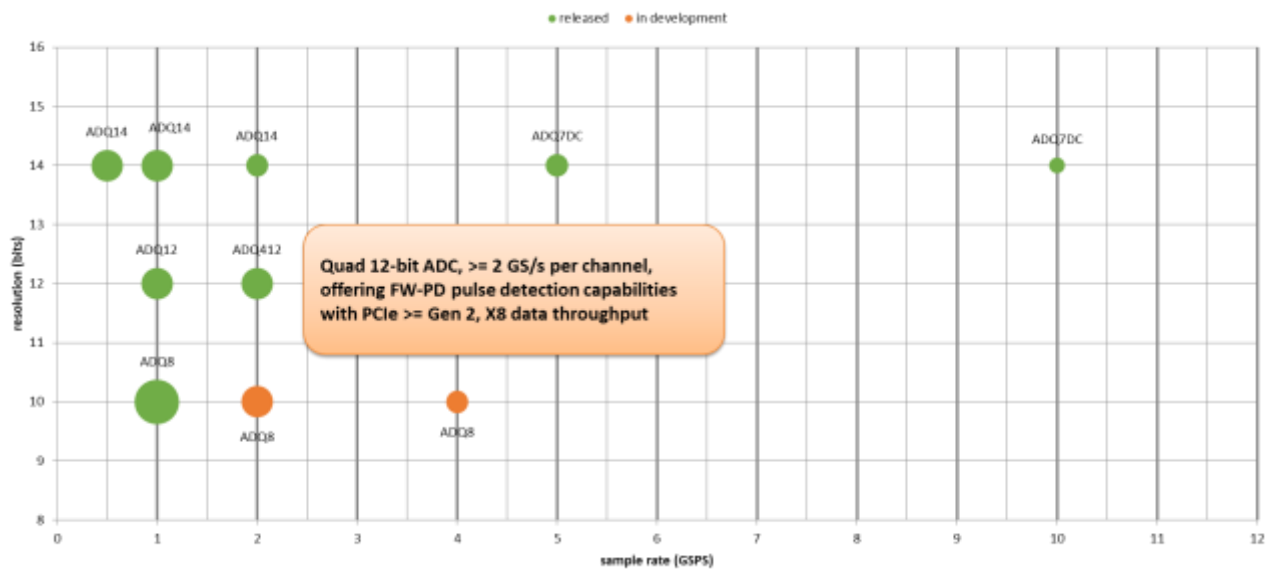


Figure 1 Optimal digitizer product portfolio for slow positron applications

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