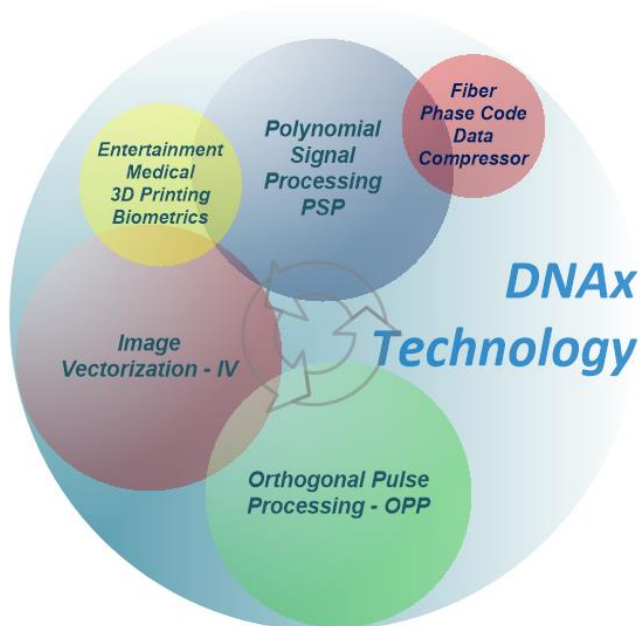


Pulse Perfect is launching into the market a solution to increase the clock efficiency in computer programming. Clock efficiency means that more cycles of programming can be executed simultaneously. This fact will reduce significantly the processing time of programming. Due the new mathematical approach intrinsic to the DNAX Technology™, the length of programming codes themselves will be reduced. The outcome benefit for customers and end users is more speed and very low latency.

How it Works? As many other inventions, DNAX Technology™ is simple. The simplification is result of thinking of the pulse, as a not discrete discontinuous entity but as an analog continuous mathematical function. So, the transformation of mathematical functions into real signals became doable as never before. Transferring this mathematical discovery into the practical engineering and related business opportunities is the mission of Pulse Perfect Corporation Inc., and the DNAX Research Institute.

Applications. It is not difficult find applications for our, DNAX Technology™. Computer Science, Communications and Control engineering fields are natural and immediate recipients of DNAX Technology™. However, other fields such as Energy, Physics, Cosmology, Geophysics, and Medicine are also on the list. The most recent advances, shown on the illustration, were achieved in the Polynomial Signal Processing™, (PSP), Image Vectorization, (IV), and Orthogonal Pulse Processing™ (OPP).

In 2014, a Data Compressor conceptual prototype, intended for fiber optic applications was presented to the engineering community at the IEEE Radio Wireless Week Conference in Port Beach, California. The prototype built on a FPGA platform with parallel programming, was able to generate a 33% compression ratio into the output data stream and at same time exhibiting superior programming performance achieving a code length reduction of 4,096 times, when compared with a similar DSP serial programming circuit. Pulse Perfect has published material on the applications of DNAX Technology™. They are available for downloading at our web site.



Business Opportunities. Pulse Perfect is currently looking for partners to facilitate its growth to the next level. Pulse Perfect holds the exclusive rights to the U.S. DNAX Technology™ patents. For more information, please contact Pulse Perfect at opportunities@pulse-perfect.com. Learn more at www.pulse-perfect.com.