



Neuron Processing Progression and Status

“The Age of Tissue Computing has Arrived™”

Brought to you by BCM Industries

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As presented in the various Tissue Operating Device (TOD™) and Tissue Computing (TC) articles addressing live neuron processing, the recent progress and advancements in knowledge, technologies, and accomplishments, clearly demonstrates the *“The Age of Tissue Computing has Arrived™”*.

As background on live neuron processing knowledge, technologies, and capabilities, here is the current publicly available progress and participating companies.

Human Brain Neuron Processing

[1] BrainGate – developed the technology and systems to read and interpret the language and actions of live neurons resident in the human brain. They provided a brain computer interface (BCI) system that successfully reads, and interrupts live neuron activity.

[2] Neuralink (Elon Musk), Blackrock NeuroTech (Peter Thiel), and others - are completing development of BCI technologies and systems that greatly expand the BrainGate developed BCI. These new BCI devices not only read and interrupt neuron actions and activities, but they can also selectively input data and deliver processing commands into live neurons resident in the human brain.

Tissue Computer Neuron Processing

[3] BCM – developed the technology and systems to grow specialized tissues processing arrays, imbedded with bi-directions, read-write, live neurons that include highly extended life spans and neuron processing functionality, all operating within a self-contained, portable, Tissue Computer (TC).

The complete unit, the Tissue Operating Device (TOD™), uses digital computers and software to control and manage the TC. The TOD™ system has no association with the human brain, it uses no medical devices, and is not a BCI device. It is a standalone computer, a portable desktop, floor, or rack mounted, high speed and massive throughput, commercially deliverable, neuron tissue processing computer system.

In review, BCM is preparing to globally deliver the “Age of Tissue Computing” and we welcome your review and potential participation in this endeavor.