

BIOMEDICAL & NEUROTECH CTE PATHWAY · POWERED BY NEUROMAKER

Give every student real engineering experience — a lab your teacher runs on day one.

NeuroMaker brings industry-derived robotics, real biosignals and educational neurotech into your CTE classroom — hardware, 100+ hours of standards-aligned curriculum, and teacher training in one system. Students build a programmable prosthetic hand, wire a muscle-controlled glove, and train AI models that run on the hand itself. We're your local partner for design, funding, install and support.

WHAT LANDS IN THE ROOM

BUILD

NeuroMaker Hand 2.0

A tendon-driven, six-servo robotic prosthetic hand students assemble and code — the artifact that fills your sections.

SENSE & THINK

BioSensor Kit + CORE

Real EMG and flex sensors feed the AI-capable CORE board, where students deploy machine learning models to the hardware.

WOW & RECRUIT

BCI + NeuroRacing

An EEG headband that runs on Chromebooks and a brain-controlled slot-car race — the six-minute demo that fills a program.

WHY DISTRICTS CHOOSE IT

- **One system, K-12 to college** — same hardware and code path from a 9th-grade intro to a technician certificate
- **Teach AI physically** — students train a model and a robotic hand obeys it, not a browser tab
- **Four pathways, one buy** — biomedical, engineering, computer science/AI, and emerging neurotech

- **No recurring costs** — one-time purchase, no reagents, no consumables, no per-student subscription
- **Teacher-ready** — bilingual curriculum, asynchronous PD, start next week
- **Fundable** — Perkins names this class of equipment in statute; we'll help build the funding path

Your local partner, end to end

We handle program planning, lab design, quoting off the right contract vehicle, installation, teacher training and ongoing support — and we bring the funding map for [your state]. You get a turnkey biomedical/neurotech lab, not a box on a loading dock.

Book a NeuroRacing demo

Six minutes, a brain-controlled race, and your team sees the whole pathway. We'll bring the curriculum map, a line-item quote, and the funding options for your state.

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