

# HELIOS POMPANO INC

## DBA: FIRE NEURAL NETWORK

**TIMCO Engineering, Inc.**

24 July, 2024

TIMCO ENGINEERING, INC.  
13146 NW 86th Drive, Suite 400  
Alachua, FL 32615

SUBJECT: Application for Certification for FCC ID: 2A97Y32323

To Whom It May Concern:

We have made the following changes to the device:

- Footprint - The routing traces and layout of the PCB traces have been modified, but the functionality remains the same. The new design is a combination of the previous two boards, joined in a single board.
- PCB Coating - The PCB coating has been changed from two green-colored board to a single back-colored board.
- Component Footprints - Some of the component footprints are different while their connectivity remains the same. Notably:
  - AD8065/AD8066 from 4 pins to 6 pins in the new design.
  - The capacitors from SM0603CAP and SM0402CAP footprint to SM0805CAP.
  - The resistors from SM0603RES and SM0402RES footprint to SM0805RES.
  - The LEDs from SM0603LED footprint to SM0805LED.
  - The potentiometers from 214C footprint to 306E.
  - MCP1754S/MCP1754 from 4 pins to 6 pins.

We are submitting a test report to show that the devices continues to meet the FCC requirements with the changes we have made.

We are also submitting updated internal photos and an updated schematic.  
Should you require additional information, please let us know.

Sincerely,

**Tamas Kereszy**

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