

# NERVE Labs closes Pre-Seed round backed by FLI Ventures

*By Saul Castañeda – Founder, NERVE Labs May 2026 · funding · company-news*

Today, we are announcing that NERVE Labs has closed a \$50,000 USD Pre-Seed investment round led by FLI Ventures, the venture arm of FLI Holding. This capital marks the beginning of what we are building — and why we think the timing is right.

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## **The fleet tire problem no one solved correctly**

Picture the operations manager of a 40-truck cross-border carrier on a Tuesday morning. A unit just had a blowout on the Guadalajara–Laredo corridor. Emergency roadside service. Cargo delayed six hours. Customer calling. The driver is fine — but the tire gave signals three days ago that nobody had a system to read.

This happens every day across Mexico and the United States. Fleets running 10 to 500 tractors manage tires the same way they did twenty years ago: visually, reactively, and after the damage is already done. Tires represent 20 to 30 percent of fleet operating cost. A single highway blowout exposes the operator to \$40,000 in cascading costs. And the data that could have predicted it was sitting inside the tire the whole time.

That is the problem NERVE Labs was built to solve.

## **What is actually different now**

Internal TPMS sensors, edge gateways, and cloud-based AI risk models can now be deployed at a cost point that makes the economics work for any fleet — not just enterprise operators with dedicated maintenance engineering teams. The failure window is predictable. The signal is there. What was missing was a system that turns that signal into a dispatch action before the truck leaves the yard.

That is what we have been building.

## **What this round means**

The capital from FLI Ventures funds hardware validation, pilot installations, and early commercial traction across cross-border fleet operators in Mexico and the US — the corridor where tire failure cost is highest and operational consequence is most severe.

FLI Ventures joins at the ground floor not just as capital, but as a strategic partner with deep operating context in cross-border logistics. Their portfolio includes VAX Solutions and RTC Transportes, operators who understand firsthand what a tire failure costs at highway speed on an international route.

## **The thesis behind this**

The most durable value in industrial IoT will not come from the sensor. It will come from the system that learns what normal looks like for each tire, on each route, under each load

condition — and closes the gap between signal and action faster than any maintenance team could manually.

That is the advantage that compounds.

Fleets that adopt predictive tire intelligence early are already pulling away from operators still managing by walk-around inspection. The gap is widening. We expect it to keep widening.

### **Just getting started**

This Pre-Seed is the first step in building the telemetry infrastructure that heavy trucking fleets across North America deserve. Every tire that fails gave signals first. We are here to make sure nobody misses them.

To FLI Ventures and our early pilot operators — thank you. We are not done. Not even close.

— *Saul, NERVE Labs*