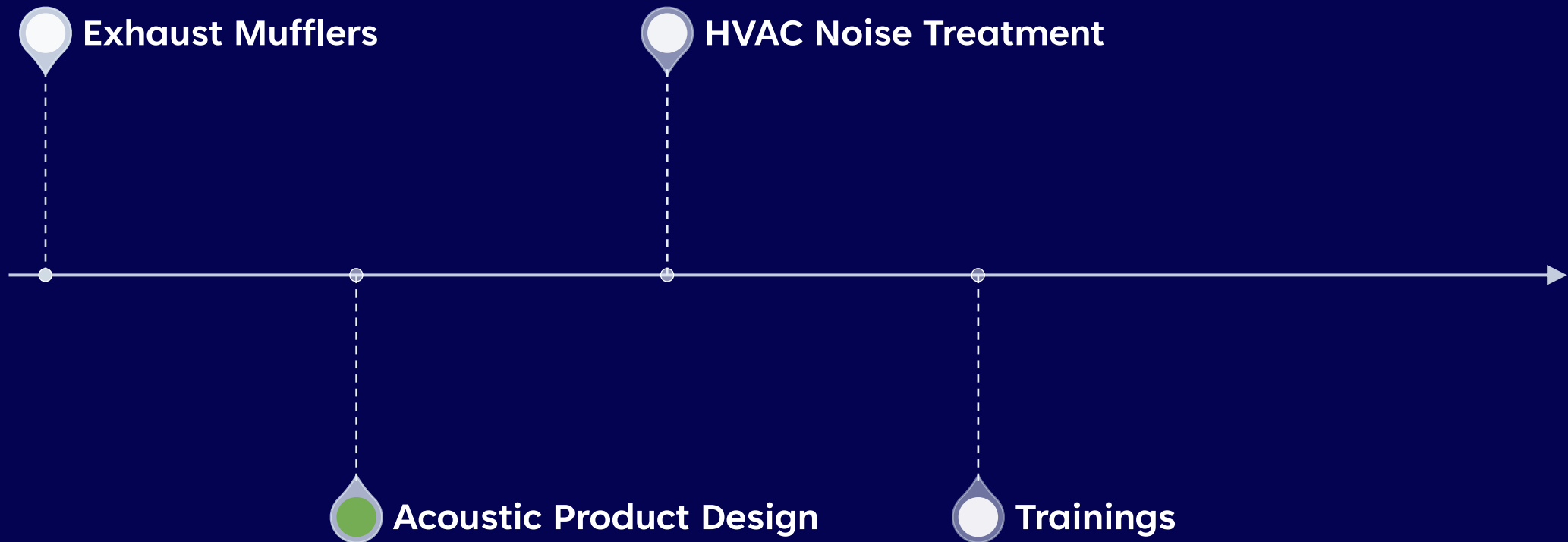


# Products Design Services

Portfolio

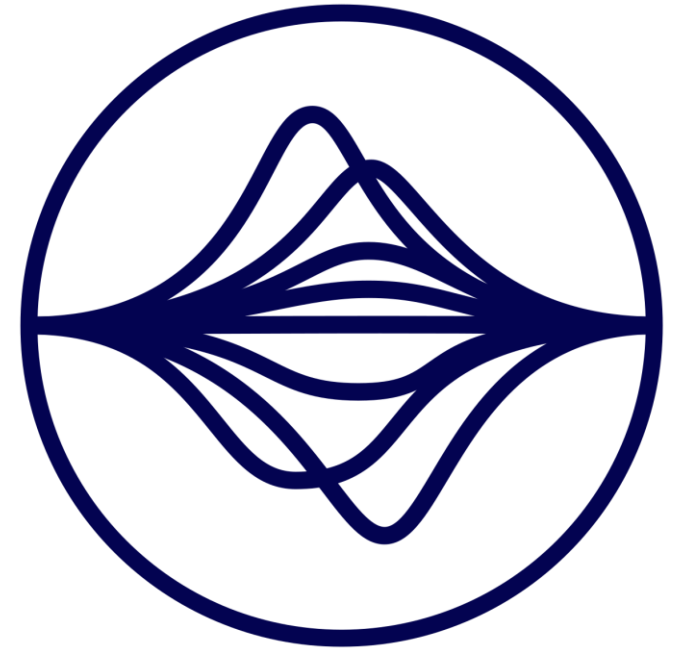


# What we do



# Products Design

Work Samples



# Parking ANPR Detector

**Summary:** Powered by AI, a smart tolling system was created to charge the public parking users automatically. An ANPR camera is installed inside the housing created by Enostack which detected the vehicle passes and send to the license plate to the cloud.

**Location:** Dubai, UAE

**Project Date:** August 2024

**Customer:** Parkin LLC



# Traffic Monitoring Pole

**Summary:** A high technology Traffic Monitoring Pole that is powered by edge AI technology. The Pole is higher than 3 meters with IP 65 that comply with outdoor applications. The Pole was showcased at GITEX, Dubai in 2024 for TRAFFITIX.

**Location:** Abu Dhabi, UAE

**Project Date:** October 2024

**Customer:** Tahaluf AlEmarat for Technical Solutions LLC



# Compact Traffic Monitoring Device

**Summary:** A pole mount compact speed enforcement device that can be mounted in several positions to be agile with any street situation. The compact device can do ANPR and violation for up to 3 lanes roads. The novel design was showcased in GITEX 2024.

**Location:** Abu Dhabi, UAE

**Project Date:** October 2024

**Customer:** Tahaluf AlEmarat for Technical Solutions LLC



# V Drive Assistant

**Summary:** An embedded AI device that works on ADAS. It helps the driver in taking decisions and ensures his safety. It has front and rear cameras, speakers, microphones, and a PCB chip for processing. The novel design was showcased in GITEX 2023 in Dubai, UAE.

**Location:** Abu Dhabi, UAE

**Project Date:** October 2023

**Customer:** Tahaluf AlEmarat for Technical Solutions LLC



# AutoHears Automotive Sensor

**Summary:** A novel industrial and acoustic design was made and manufactured for the new automotive localization sensor “Autohears”. The Sensor and all the accompanying testing and validation mechanisms are applied for Avelabs LLC.

**Location:** Cairo, Egypt

**Project Date:** August 2021

**Customer:** Avelabs LLC

