

UNIFIED RETROFITS

OVERVIEW

A holistic ecosystem of improved modeling, planning, and analysis software and hardware tools allowing for minimally invasive and cost-effective retrofits and audits across all types of existing buildings

INDUSTRY PROBLEM

ENVELOPE ENERGY AUDITS NOT INTEGRATED INTO BIM MODELING OR RETROFIT PRICING WORKFLOWS

DIFFICULT TO PERFORM RETROFITS IN HARD-TO-REACH PLACES OR WITH MINIMAL DISRUPTION

PERFORMING ENERGY AUDITS IS TIME CONSUMING AND INDEPENDENT FROM MAPPING AND BIM

UNIFIEDS' SOLUTION

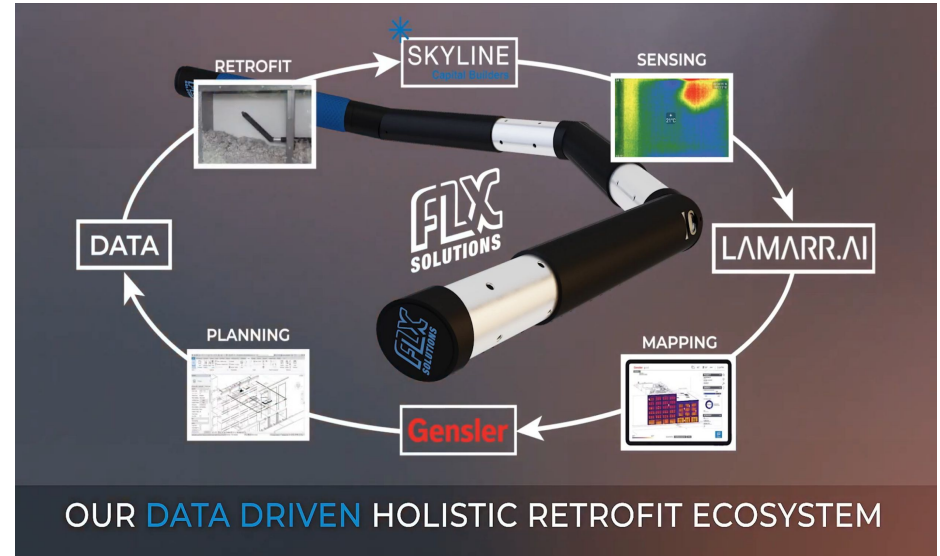
A THERMOGRAPHY MODEL AND DASHBOARD ABLE TO PROJECT RETROFIT COSTS AND ENERGY SAVINGS

A TOOL THAT CAN NAVIGATE BUILDING CAVITIES UNMANNED AND PERFORM LAPAROSCOPIC REPAIRS

AN AUTONOMOUS AERIAL SYSTEM FOR AUTOMATIC ENERGY AUDITS, MAPPING, AND ML-BASED ANALYSIS

BUSINESS STRATEGY

Unified Retrofits, a Joint Venture Startup, offers gCERT as a service, a marketplace for retrofit and auditing firms, and sells retrofit specific tools for the FLX BOT system. Initially Targeting large property owners in the commercial and institutional space who work with leading construction and architecture firms.



TEAM EXPERTISE ACROSS THE RETROFIT PROCESS

FLX Solutions - Founded on the construction site, they are the growing team behind the creation of the FLX BOT.

Gensler - The world's largest architecture and design firm with the responsibility to lead on the issue of climate action.

Lamarr.AI - Industry pioneers in building envelope diagnostics using machine learning-based computer vision drones.

Skyline Capital Builders - A team of seasoned construction professionals with extensive backgrounds in large-scale, complex projects and retrofits.