

A HOLISTIC ENERGY RETROFIT SOLUTION

An improved modeling and planning software coupled with a robotic platform allowing for minimally invasive and cost effective retrofits across all types of existing buildings.

PROBLEM

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

SOLUTION

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

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

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

MULTIPLE TOOLS NEEDED TO REPAIR ENVELOPE AIR BARRIER AND INSULATION DEFICIENCIES

A TOOL WITH CHANGEABLE END-EFFECTORS FOR SEALING INFILTRATION GAPS AND SPRAY INSULATION

EXPERTISE ACROSS THE RETROFIT PROCESS

FLX Solutions

The growing team behind the creation of the FLX BOT which is helping to greatly reduce the cost and accessibility of robotics in the construction industry.

Gensler

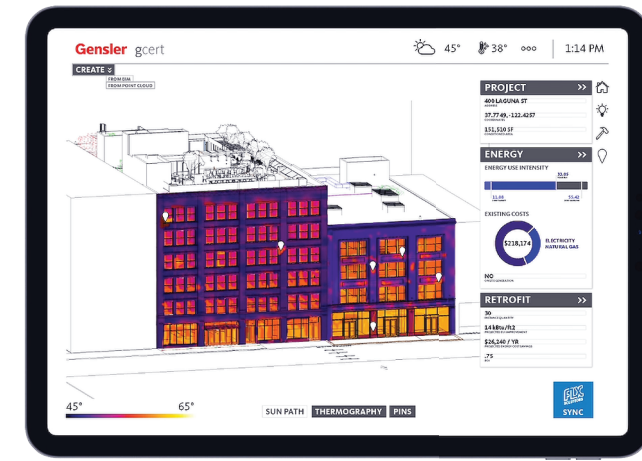
The world's largest architecture and design firm leading on the issue of climate action. Armed with cutting-edge design tools, Gensler designers are rising to the challenge of creating innovative, sustainable, and affordable design solutions.

Skyline Capital Builders

A team of seasoned construction professionals with extensive backgrounds in large-scale, complex projects.



FLX BOT



RETROFIT

SENSING

PLANNING

MAPPING

