

FLITE

Innovative Solutions to Airport Challenges





GERALD R. FORD
INTERNATIONAL AIRPORT

GARAGE SHORT TERM PARKING

FLITE

*Approaching Innovation in
Aviation from the Ground Up*



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Seamless Ventures

GOOD IDEAS NEED A PLACE TO LAND.

**Start-ups want an
open door.**

**Partners want to try
before they invest.**

FLITE is the landing zone for innovators and partners to create together.

Core Project Partners



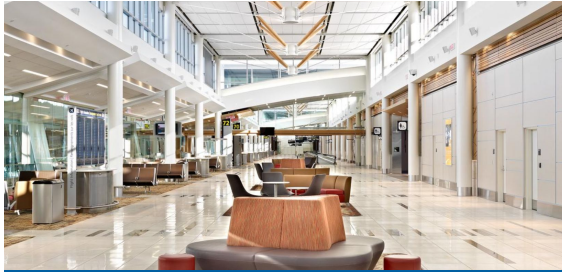
Ford International Airport



OFME



Southwest Airlines



STANTEC Generation AV



WMAA



Seamless

Review Committee



Camila Nordeloos

Grand Ventures, Partner



Bryan Budds

MDOT, Aeronautics, Deputy Administrator of the Michigan Department of Transportation Office of Aeronautics



Aaron Thelenwood

West Michigan Regional Airport Authority,
Executive Director



Mike Behm

Gentex, Director of Business Development



Sam Sedlecky,

MEDC, Senior Business Development Manager



Deb Prato

Ride the Rapid, CEO



Eric Icard

The Right Place, Senior Director of Business



Dan Radomski

Centropolis Accelerator, Executive Director



Eli Promisel

Silicon Foundry, Analyst

Michigan's Office of Future Mobility & Electrification (OFME)

Michigan's Vision for Mobility and Electrification: A stronger state economy through safer, more equitable and environmentally-conscious transportation for all Michigan residents.

Six Core Objectives:

1. Grow Mobility **Industry** in Michigan
2. Engage More Mobility **Startups**
3. Expand Michigan's Smart **Infrastructure**
4. Accelerate **EV** Adoption in Michigan
5. Enable Michigan's Mobility **Workforce**
6. Bolster Michigan's Mobility **Manufacturing** Core





Regional Collaboration

The Gerald R. Ford International Airport Authority looks for FLITE to be a regional and state asset to attract new and emerging tech, attract talent and support Michigan's efforts to remain ahead in mobility innovations and solutions.

Access to Insights

FLITE has built in progress reports and final reports as part of the grant process. Each round builds upon itself with new insights opportunities for demos of emerging new tech.

Strengthens Partnerships

The program provides a way to deeper engage existing partnerships like WMAA and Southwest Airlines but also provides new pathways for engagement with different communities, national and global partnerships.

Attraction and Development

By providing a live environment for testing, the region and state become more attractive to startups to begin or relocate to and creates connections to conferences and events to promote the airport and state.

How It Works

**Recruit the
Best Startups**

**Review and
Award Grants**

**Execute
Projects**

Scale

Building a Platform that Works

01

Proactive Collaboration and Resource Allocation

FLITE has a team of partners committed to moving projects forward and ensuring deliverables are achieved.

02

Intentional Project Planning

There are airport industry specific projects that pose challenges to run.

03

Maximize Project Testing

Learn fast. If deliverables have been met successfully, identify opportunities to gain additional insights.

04

Stackable Learnings

Each round, FLITE gains insights to the tech space as well as the challenges the tech faces to penetrate the air travel market.

Additionally, FLITE continues to learn best approach for learnings (ie: demo, research, full project)

The background is a solid blue color with several horizontal, wavy bands of a slightly lighter shade of blue, creating a sense of movement or depth. The text is centered horizontally and vertically.

WHAT WE'VE DONE SO FAR.

Automation & Analytics

Improving operational efficiency and optimization of workforce and other resources through automation and analysis of data



WHILL
Autonomous Wheelchair



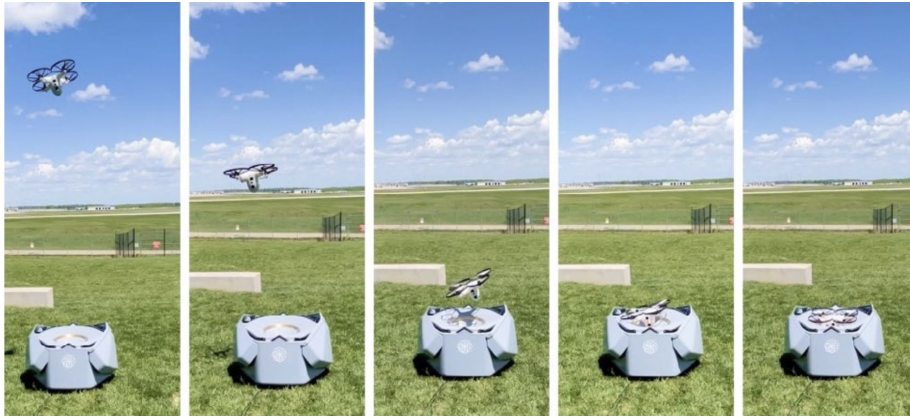
Renu Robotics
Autonomous Lawn Mowers



Cyberworks Robotics
Autonomous Cleaning

Safety and Security

Strengthening passenger and worker safety and security throughout the airport campus



Sunflower Labs
Autonomous Drone Security



Dataspeed
Autonomous Service Vehicles

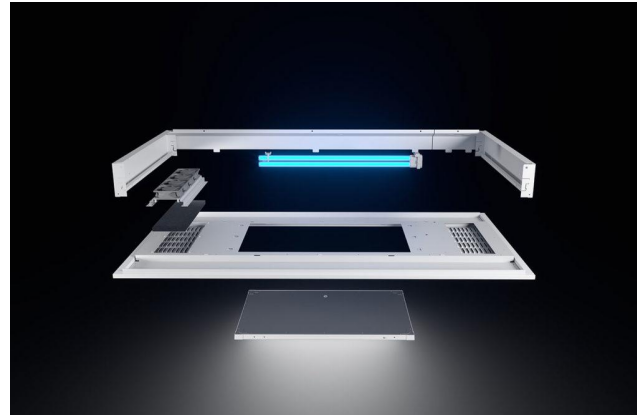
Enhanced Guest Experience

Improving the pre-boarding experience



Deaf AI

Digital Interpretation

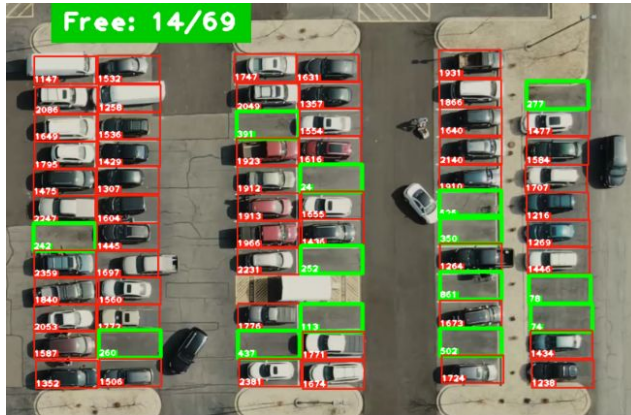


UV Angel

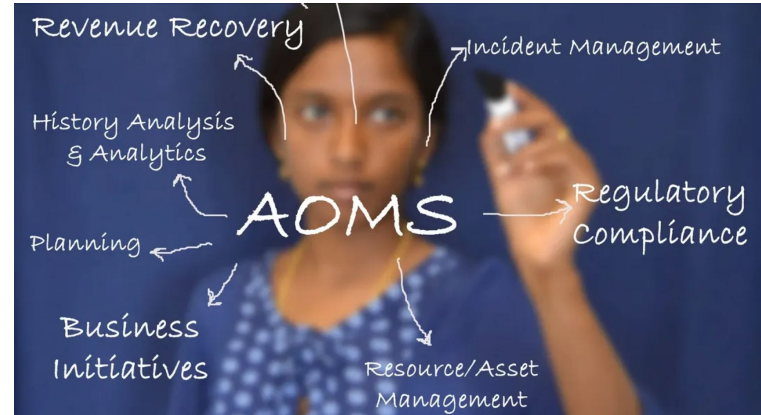
Health and Wellness Service

Door-to-Door Experience

Improving the experience and efficiency of getting to and from the airport



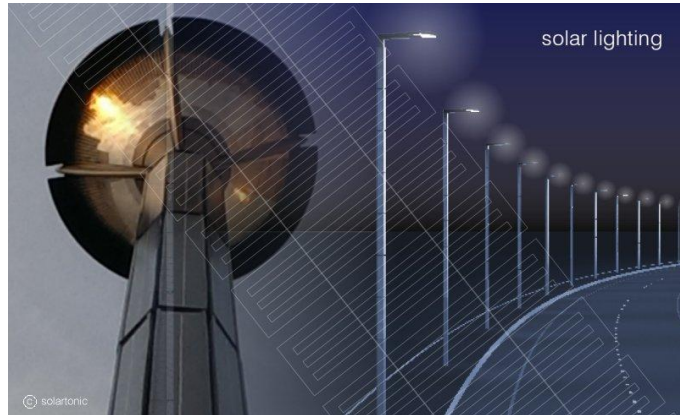
Spotter
ID Open Parking Spots



Aircraft Data Fusion
Real Time Passenger Forecasting

Sustainability

Switching fossil fuel vehicles and infrastructure to electrics and other decarbonization projects

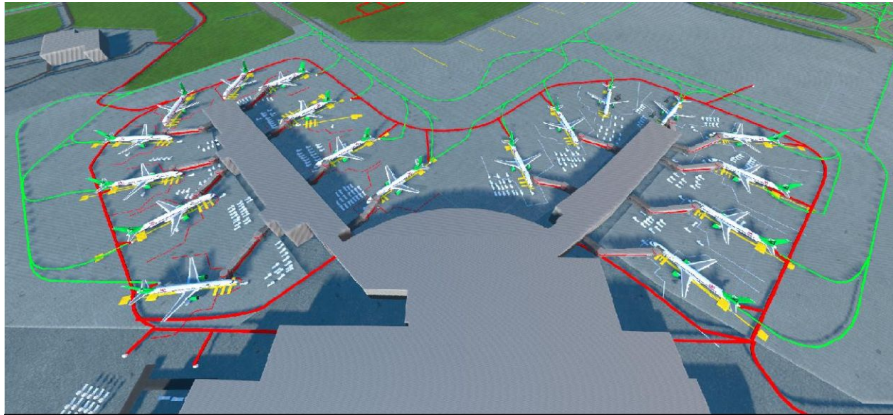


SolarTonic

Solar powered lighting and security

Advancing Aviation

Exploring the enabling infrastructure and implications of emerging commercial aviation use cases



Aurrigo
Digital Twin Simulation



EVA
Drone Baggage Delivery



Ways to Engage



**Connect Us to Innovators
and Potential Projects**



Join Us as a Partner

*email matt@seamlessventures.com



Attend Demo Day

FLITE

www.grr.org/flite

