

# cogniBIT GmbH



## ■ Business/Product summary

Traffic AI software startup. Develops AI simulation software for safety performance testing during the development and testing phase of advanced driving systems (ADAS).

## ■ Company Information

- Country : Germany
- Address : Agnes-Pockel-Bogen 1, 80992 Munich, Germany
- Establishment : 2020
- Name of President : Dr. Lukas BROSTEK, Managing Director
- Invitee of this program : same as above
- Number of Employees : 7
- Major Customer: : Waymo, BMW, ZF Friedrichshafen

■ URL [www.cognibit.ai](http://www.cognibit.ai)

■ Promotion Video URL [www.cognibit.de/videos](http://www.cognibit.de/videos)

## Features and Appeal Points of Technology/Product

### CHALLENGE

The only safe and economic way to develop and evaluate autonomous driving is to use simulation. However, modeling realistic human behavior in traffic still represents one of the biggest challenges.

### SOLUTION

cogniBIT provides traffic agent models which are based on state-of-the-art neurocognitive and sensorimotor research. Our cogniBOTs perceive, think and act like humans, increasing the validity of your traffic simulation.



## Business Matching Wishes

Meetings with Japanese companies interested in automated and autonomous driving, traffic simulation

### ■ Business/Product summary

Development and sales of software products called "Virtual Sensors" using AI and machine learning

### ■ Company Information

- Country: Germany
- Address: Rheinstr. 40-42, 64283 Darmstadt
- Establishment: 2016
- Name of President: Dr.-Ing. Stéphane Foulard  
Co-Founder&CEO
- Invitee of this program: Mr.Stefan WERNER  
Head of Global Sales
- Number of Employees: 35
- Major Customers: Car Manufacturers, Tier 1 Suppliers
- Business Partners: MunichRe, BlackBerry

■ URL <https://compredict.ai/>

### ■ Promotion Video URL

<https://www.youtube.com/watch?v=OCDI1TpJ4II>

- Our partners enjoy the replacement of costly and warranty-heavy hardware sensors by software, adding more insights into how the vehicle is being used, adding more measurement capabilities and giving the ability to issue a vehicle health certificate.
- Our pure software solution can be scaled across all vehicle types without any additional hardware, can be in-vehicle or cloud, we solve a demand for new mobility demands and reduce the CO2 footprint of our partners
- With our predictive maintenance for vehicles of all types. We can leverage existing data in the vehicle and provide partners with more revenue generation paired with huge cost reductions.

### Business Matching Wishes

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COMPREDICT is a key contributor to the Software Defined Vehicle (SDV), and we are keen to meet business partners as :

- 1) Vehicle OEMs
- 2) Vehicle Tier 1
- 3) Software integrators to help facilitate in Japan
- 4) Fleet Operators and Insurance

# Greenbox Mobile Energy GmbH



## ■ Business/Product summary

Off-grid EV charging solutions powered by AI-based software to provide flexible, off-grid delivery of green energy (electricity or hydrogen), addressing the limitations of the existing power grid.

## ■ Company Information

- Country: Germany
- Address: co/The Drivery, Mariendorfer Damm 1, 12099 Berlin
- Establishment: 2022
- Name of President: Dr. Henning Heppner, CEO
- Invitee of this Program:  
Ms. Anouk Haller, Business Development, Project Manager
- Number of Employees: 12
- Major Customers:  
EV-Drivers, Fleet operators, gas stations, charging point operators, service stations, retailers, renewable energy parks  
Partners are 24-Autohof /24-RE GmbH (service station and developer); STH Engineering (Solarpark operator); Zufall Logistics (logistics company), Staex (IoT Systems)

■ URL <http://www.greenbox.global>

## Features and Appeal Points of Technology/Product

- **Strengths, benefits, and applicability of the technology/product**  
Providing Last Mile Transport of green energy (electricity or hydrogen) totally independent of the grid

### IP AND USP

- AI based Operating Software for Asset and Service Optimization
- Standardized Packaging for Storage and Dispensing Systems
- Efficient logistics: Easy, quick and safe dispatching of dedicated GME energy Assets

- **In what situations can the technology/product be used, and what issues can it solve?**

Establishing EV fast charging infrastructure but grid is not ready yet or does not have enough capacity for continuous fast charging or expanding existing charging stations quickly without waiting for grid expansion. AI based software matches actual supply of renewable energy with demand at charging points, storage units can also remain at renewable energy parks for peak shaving and trading purposes

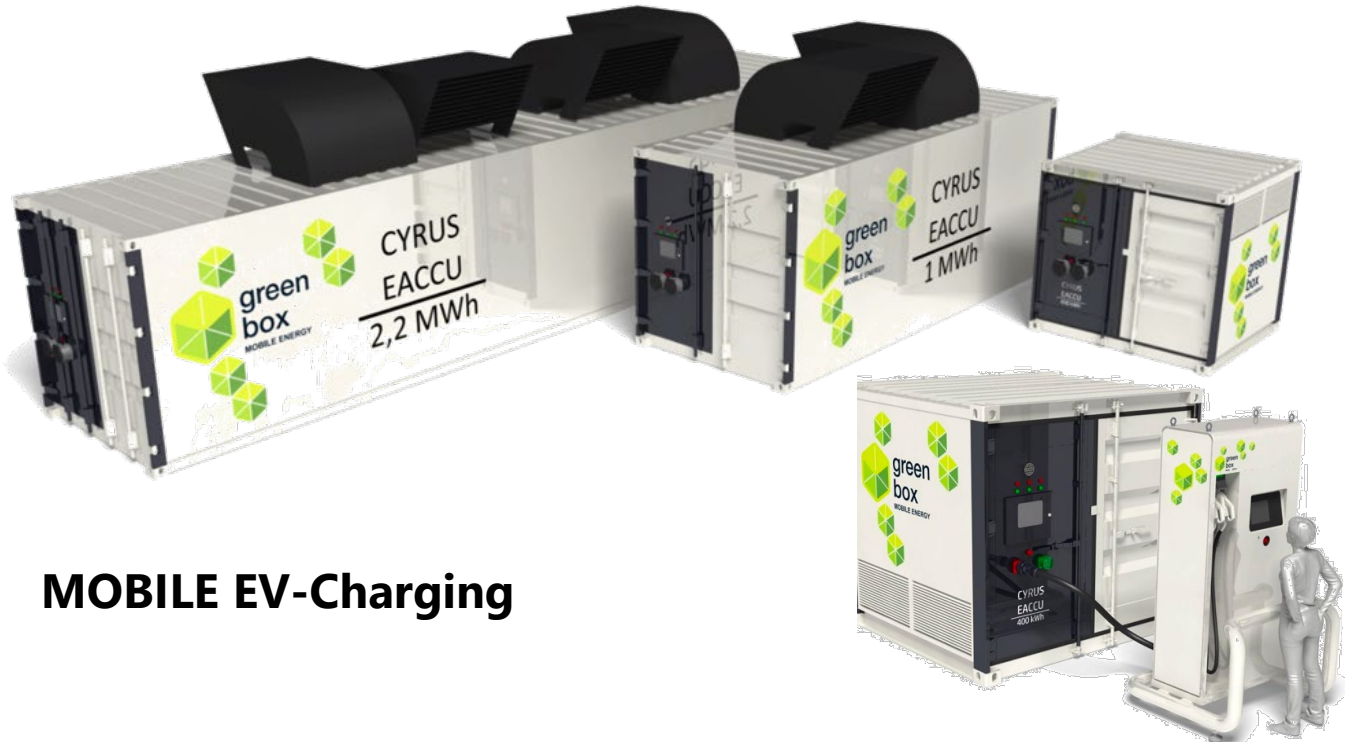
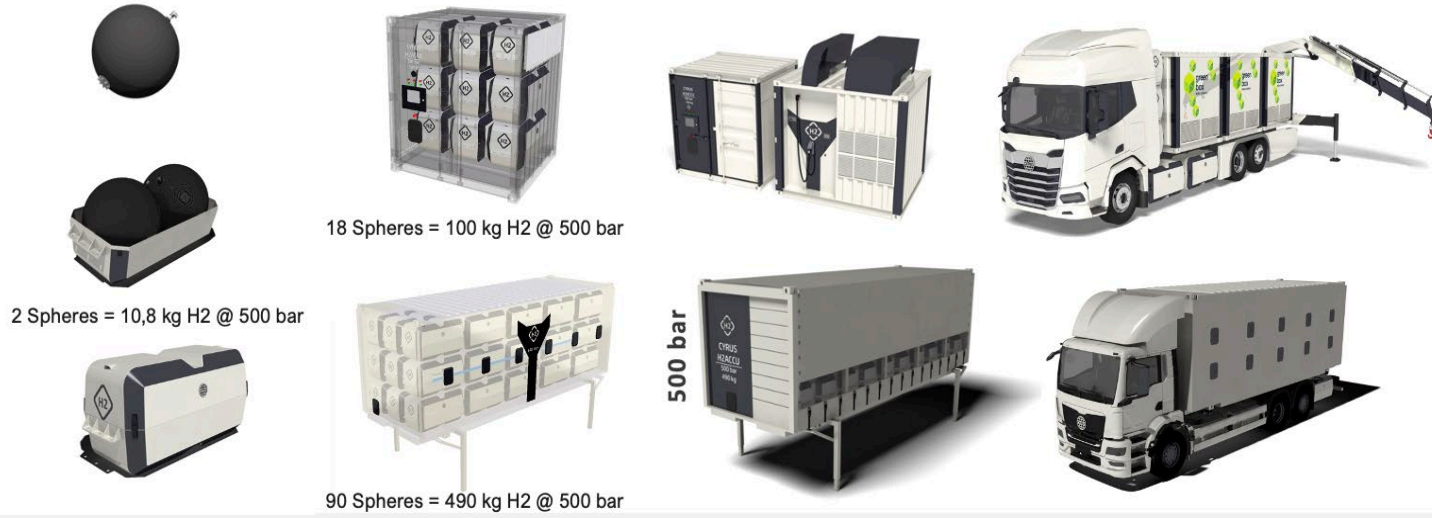
- **Examples of applications**

- First pilot project currently operational at 24-Autohof Lutterberg (Highway A7 in Germany) <https://greenboxmobile.app>
- Winner of Austrian Energy Storage Challenge for Service Stations from Asfinag and Autobahn GmbH  
<https://www.ioeb-innovationsplattform.at/challenges/detail/energiespeicher-fuer-rastanlagen/#challenge-194-ideas-list>

## Business Matching Wishes

Gas station operators, Charging point operators, renewable energy park operator (Solarpark), retailers, MSP (Mobility Service Provider)(Japan), Supplier of hardware (Battery Energy Storage Systems and EV Chargers) certified for Japanese market, Supplier of EV Truck for battery logistics,(eventually fully outsourced to logistics partner), Universities or other research partner for: data intelligence specifically for Japan (traffic expectations, weather forecast,..)  
other specifically defined research topic related to data about supply (renewable energy) or demand (EV-Drivers)

# MOBILE H2-Fueling



# MOBILE EV-Charging



Greenbox Mobile  
Energy Pilot  
Project  
at 24-Autohof  
Lutterberg  
opening on  
01.08.2023



# Flo Mobility Pvt. Ltd.



## ■ Business/Product summary

Leveraging AI to develop automated driving/automated driving technology platforms and provide solutions for vehicle manufacturers (OEMs) and fleet operators across various industries like agriculture, construction, manufacturing, landscaping.

## ■ Company Information

- Country : India
- Address : 531/144, Ground Floor, 100 Feet Ring Rd, Sector 5, 1st Sector, HSR Layout, Bengaluru, Karnataka 560102
- Establishment : 2019
- Name of President : Mr. Manesh Jain, Founder & CEO
- Invitee of this Program : Mr. Pratik Patel, Chief Business Officer
- Number of Employees : 18
- Major Customer: Total Environment, Star Worth Infra, K2K Infra, PSP Projects, Techno Industries, UPL. IIHR and others which cannot be disclosed

■ URL <https://flomobility.com/>

■ Promotional Video URL <https://youtu.be/1yyIkKxRcLc>

## Features and Appeal Points of Technology/Product

- Strengths :  
Superior Performance to price ratio, Use-case Agnostic, Compute Optimized, No Internet Dependency, Teleoperations
- Benefits :  
Improved Productivity, Better Safety compliance, End-to-end fleet monitoring, Zero-Supervision
- Applicability :  
Farm Equipments, Material Handling in Construction Sites & Manufacturing Plants, Gardening Equipments  
Outdoor- Deployed, Indoor- In Beta
- Issues Solved :  
Labour Shortage, Delayed Project/Task Deliveries, Human Errors, Loss of Life and Equipment
- Examples of Applications :  
Pesticide Sprayers, Lawn mower, Material Movement Robot for Construction & manufacturing plants etc

## Business Matching Wishes

- Manufacturers and Production Companies: who can provide the necessary infrastructure and expertise for the production of our material-handling robots.
- Robot Suppliers and Distributors: For seamless integration of our robots into various industries and applications.
- Sales and Distribution Partners
- Companies that are looking for material handling equipment for their use.

# OFO TECH SDN BHD



## Features and Appeal Points of Technology/Product

### ■ Business/Product summary

OFO Tech offers digital transformation solutions for Clients asset management in broad sectors including construction, infrastructure, oil & gas, telecommunication, agriculture, plantation, mining, sectors and much more.

#### Products:

- 1.geoRAISE:** reality-driven asset management. Equipped with drone /satellite /CCTV data, we transform point assets (like buildings /land /ports /bridges) and linear assets (like Highways /pipeline /powerlines) into geospatial digital twins through cloud processing. This enables data for better storing/analysis/management to be executed.
- 2.ENViS:** real-time driven asset management. Equipped with our advanced and proprietary computer vision software, we automate detection and analysis from input retrieved via drones/CCTV/dash camera for inspection and monitoring work in industrial and engineering sectors. Cutting cost, time, and eliminating human risk factors.

- In-house technical team allowing the development of world-class solutions in AI, image processing, and data analytics.
- Solving complex problems through geospatial data
- Cost effective and fast execution
- Avoiding time and cost overrun
- Eliminate human risk & reduce carbon footprint
- Use Cases:
  - geoRAISE: For construction project monitoring  
(see Appendix A)
  - ENViS: For highway operations & maintenance  
(see Appendix B)

## Business Matching Wishes

- Private and public sector Clients
- Large-scale industrial assets including land, buildings/ and infrastructure
- Oriented towards digitalization
- International presence
- Extensive networking resources
- Patent pending technology

### ■ Company Information

- Country: Malaysia
- Address: 21-1, Jalan Wangsa Delima 10, Wangsa Maju, 53300 Kuala Lumpur, Malaysia
- Establishment: 2016
- Name of President : Mr. Muhamad Armi bin Majid, MD
- Invitee of This Program: Mr. AMSYAR FAIZ,  
Chief Business Development Officer
- Number of Employees: 35
- Authorized Capital: USD 212,000 (MYR 1,000,000)
- Collaboration with private sectors:
  - Local - PLUS (largest highway concession/operator in Malaysia), CelcomDigi (telco)
  - International - Sumitomo/Softbank

■ URL <https://ofotech.my/>

# Appendix A



IB Automotive  
ental Services  
temporarily closed

ASSET INFO ⓘ

HOSPITAL PETRAJAYA ▾

Asset Type  
Infrastructure

Last Inspection  
10 Aug 2022

Location  
Petra Jaya,  
Kuching,

Region  
Sarawak

## PROJECT INFO ⓘ

State Sarawak

Commencement Date 11 January 2021

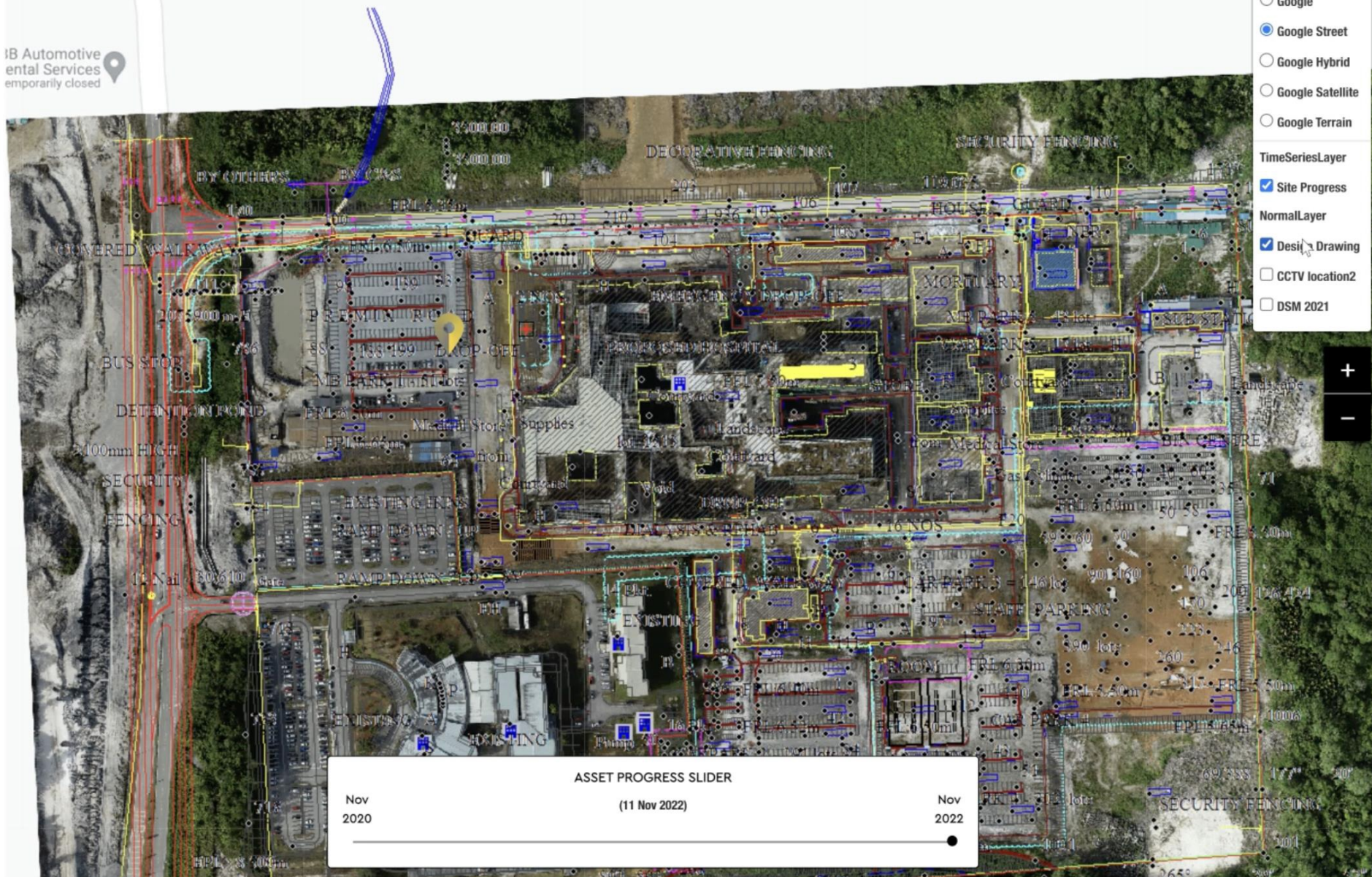
No Contract 627019-P

Expected Completion 07 March 2024

Project Manager En Ahmad Safwan bin Abd Aziz

Main Contractor Blackfox Engineering Sdn Bhd

PROJECT PROGRESS OSH

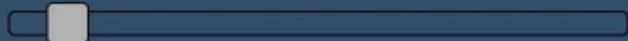




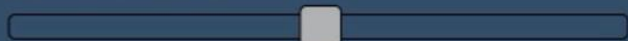


**Appearance**

Point budget: 1,000,000



Field of view: 60



**Appearance Enhancement**

Enable

Radius: 1.4



Strength: 0.4



**Background**

Gradient Black White Base Map

**Tools**

**Measurement Tool**



**Navigation**



**Scene**



**Height profile**

Number of Points: 36,895

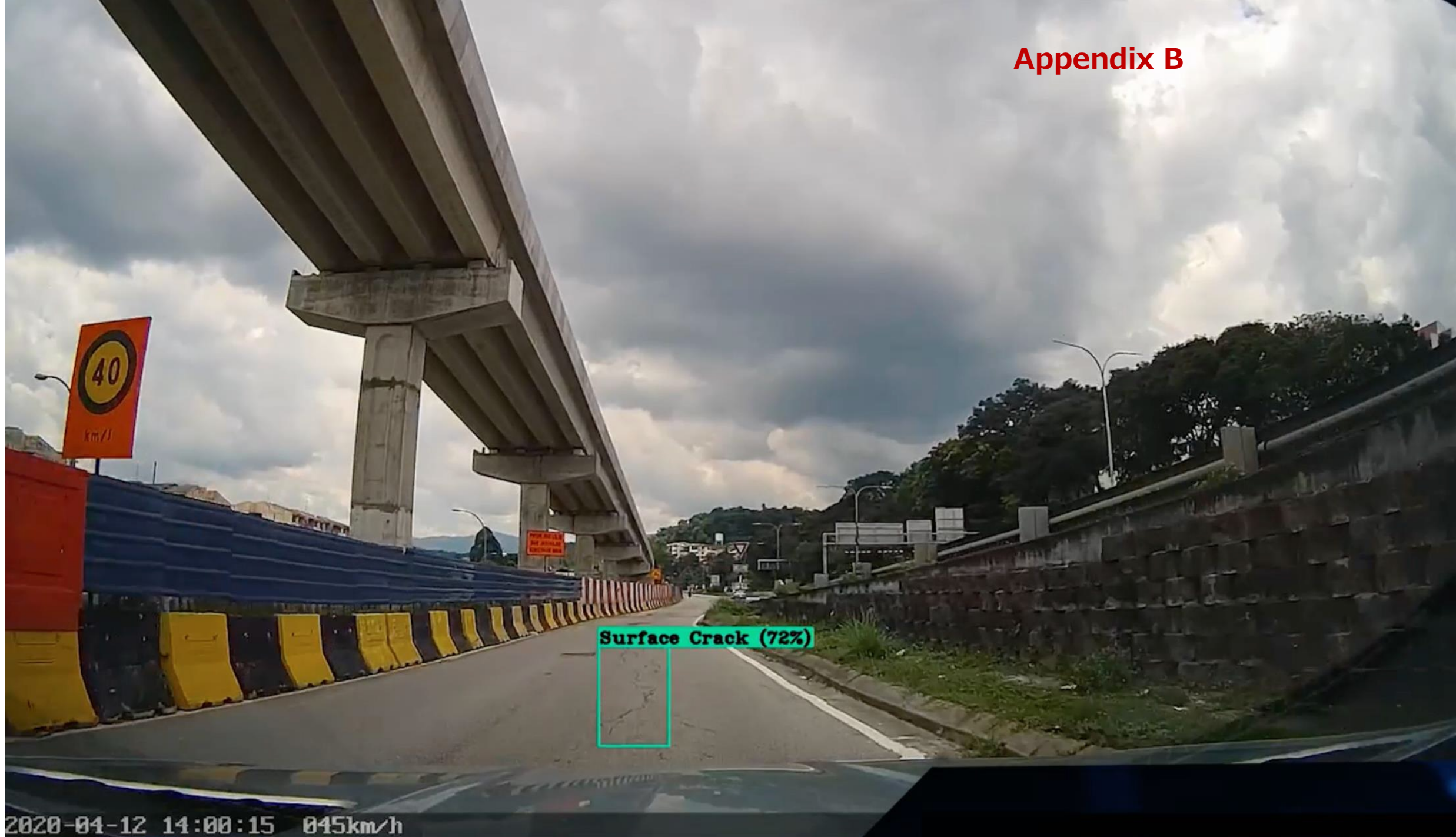
55

50

45

40

Appendix B



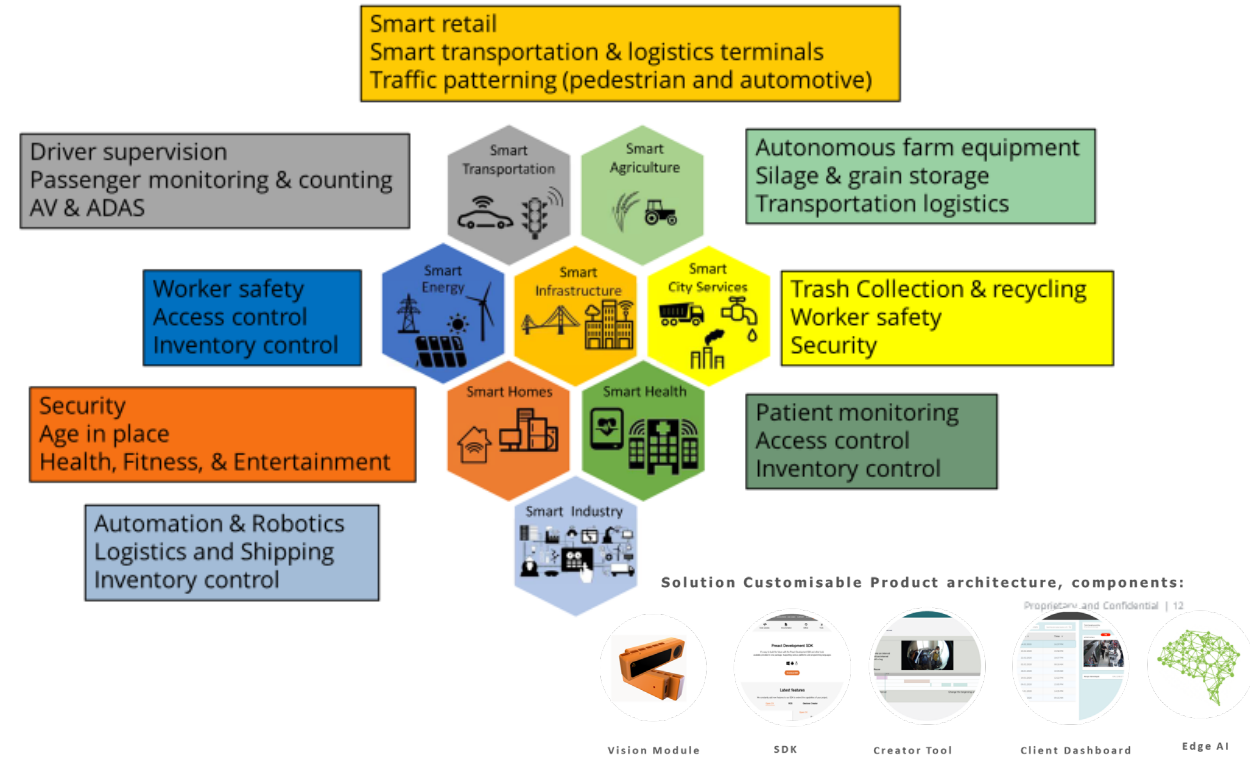
Surface Crack (72%)

# PreAct Technologies Inc.



## Features and Appeal Points of Technology/Product

### Infrastructure Markets



## Business Matching Wishes

Companies developing New Mobility solutions, Robotics (AMR & AGV) products, ADAS features, Smart City use cases, Smart Building technology, AgTech solutions, Security and Access Control solutions, Smart Retail infrastructure, Healthcare technology, Driver and passenger monitoring products, and IoT perception network appliances.

## Business/Product summary

Based in Oregon, USA, the company provides full stack AI powered solutions for spatial awareness and perception across many industries.

## Company Information

- Country : USA
- Address : 2407 SE 10th Avenue Portland, OR 97214 USA
- Establishment : 2018
- Name of President : Mr. Paul Drysch, CEO
- Invitee : Mr. James Dawson, Chief Revenue Officer
- Number of Employees : 50
- Turnover : USD 450,000
- Major Customer: Protected under NDA

● **URL** <https://www.preact-tech.com/>

## Promotional Video URL

<https://vimeo.com/865677254/b51d0dbae9?share=copy>