paratrust.AI

Next-gen simulation and virtual testing of integrated AI object detection systems

The Project

Do you struggle training and testing your AI object detection system? Do you have problems gathering enough data suitable for your specific application?

We have the solution! Save time and money by letting us simulate your specific application in highly realistic 3D worlds. It might be your AI object detection system integrated in your drone which should autonomously navigate through a dense forest, or a system mounted in front of an autonomous train that needs to be systematically tested to get certified. For your application we deliver the specific simulation that you need!

The Team

Location: Fraunhofer FOKUS

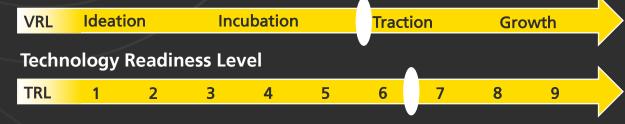**Members:**   Lando Petersen, Dorian Knoblauch, Dr. Jürgen Großmann (Advisor)

AHEAD Infos

Batch: Batch 1 2023   **Phase:** 2   **Track:** Spin-Off

The Business Model

Unique Selling Proposition: We simulate in realistic 3D worlds and apply generative AI image enhancements techniques to deliver the highest quality of data.

Unfair Advantage: Using the latest 3D render technology and generative AI, as well as insights in AI quality assurance and certification processes.

Revenue Model: Service and SaaS.

Venture Readiness Level

VRL	Ideation	Incubation	Traction	Growth

Technology Readiness Level

TRL	1	2	3	4	5	6	7	8	9

The Side Facts

Customer Focus: B2B

Searching For: Inverstors

Industry Tags: Software & service

Technology Tags: Machine learning, machine sensing, autonomous mobility, digital twin, simulation, virtual sensing