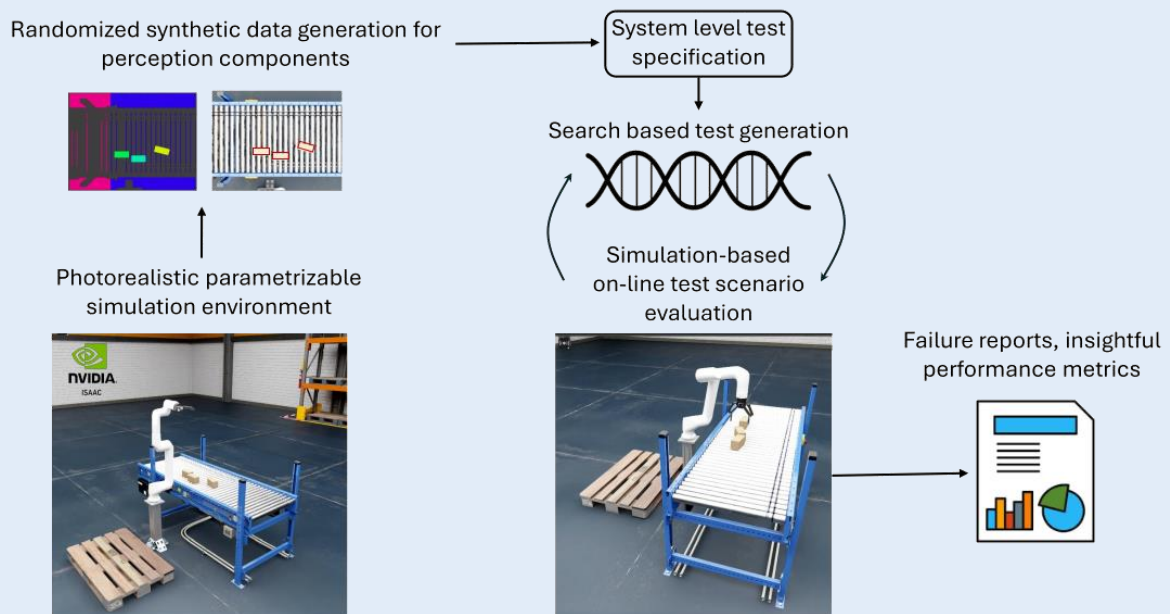




SimuDart Technologies

Empowering Your Designs with Smarter Simulations

Deploying robotic solutions in the real world is time consuming and risky. SimuDart offers a simulation platform with extensive 3D assets collection and automated scenario generation tools to evaluate your design without breaking anything. Moreover, our state-of-the-art simulation environments enable photorealistic data collection for your computer vision applications.



A Comprehensive Virtual Simulation Platform:

- **Customizable Simulation Environments:** A collection of flexible, parametrizable environments tailored to meet your specific development needs.
- **Automated Synthetic Data Generation:** Seamlessly collect high-quality synthetic data for various sensor types, speeding up development and testing processes.
- **System Import and ROS Integration:** Effortlessly import your system as a .urdf file and integrate ROS-based controllers for enhanced simulation accuracy.
- **Intelligent Test Generation:** Leverage search-based algorithms to automatically generate optimized system-level tests, improving coverage and efficiency.
- **Detailed Failure Reports & Performance Metrics:** Gain actionable insights with comprehensive failure reports and in-depth performance metrics to fine-tune your system design.

Reach to us for more details at gumenyuk98@gmail.com