

SLINGSHOT

AI-Accelerated Living Digital Twins generation for Automation verification and optimization

SimReady Living Digital Twin of you site in days, not months!

Digital Twins are becoming the backbone of modern automation. Send us your site data – LiDAR, video, CAD or your robots' sensor logs, and get back a **SimReady Digital Twin in a week**.

7 days

from data delivery to your Digital Twin

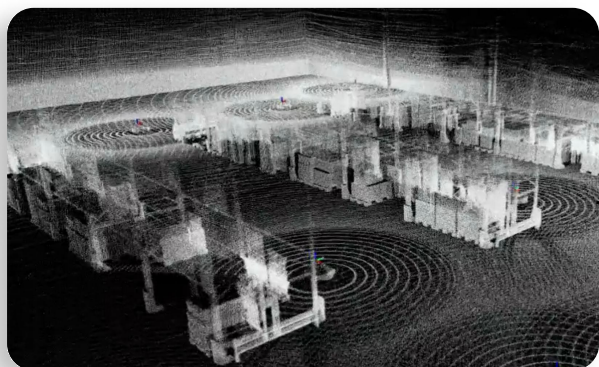
fully

SimReady on delivery

100%

Simulation Engine agnostic

HOW SLINGSHOT WORKS?



Provide us with your data

LiDAR, videos, photos, CAD files

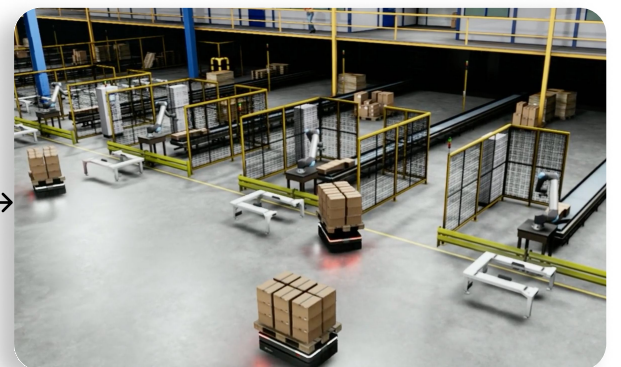
SLINGSHOT

Automated Digital Twin
generator by:

ROBOTEC^{AI}

Automated reconstruction

Meshing and 3D Gaussian splatting rebuild the scene



Living Digital Twin

Simulation ready

SimReady for:



WHY SLINGSHOT?

● Proven against reality

Every twin carries real mass, materials and kinematics, not just a 3D mesh representation.

● Fast turnaround thanks to innovated methodology

ROI is driven by reduced implementation time. We ensure it's cut to the absolute minimum, paving the way for a smooth transition into robotics optimization.

● Future-proof

Environments change frequently. This poses no issue, as the Digital Twin can be updated to match the current state with the same speed.

● Tool designed by Simulation experts

You are in the hands of people who build and define the standards in robotic simulation on a daily basis – not 3D artists replicating the real-world appearance of components.