CAFEX

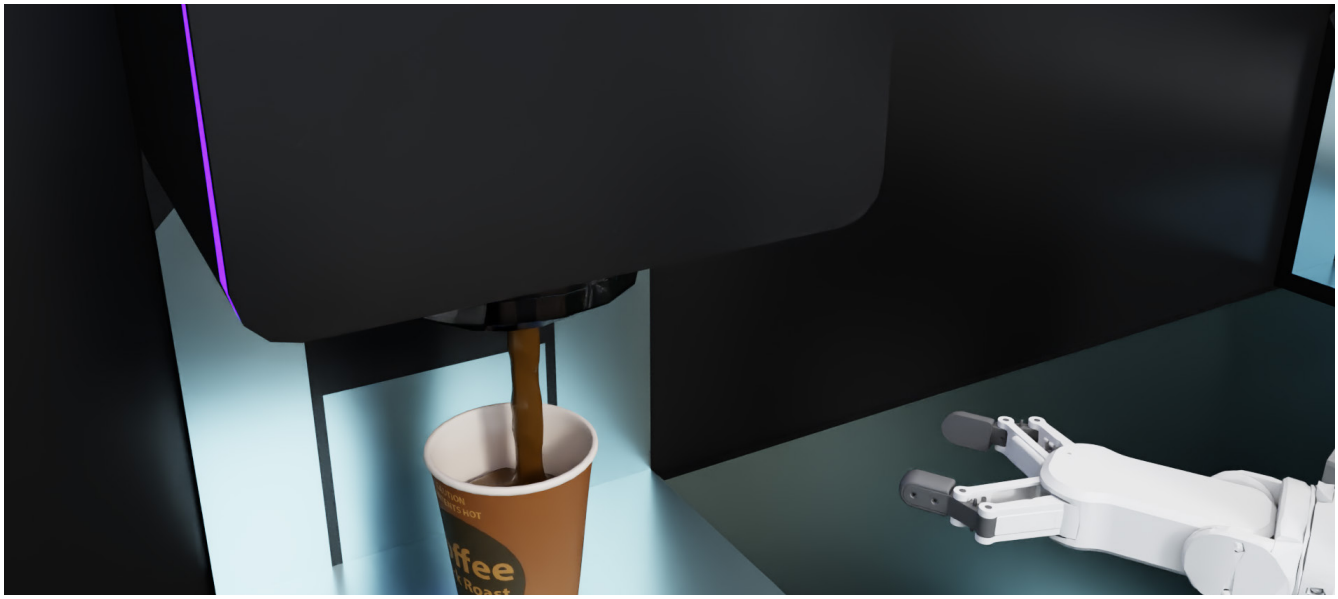
ROBOT DESIGN

Link your robot service to metaverse,

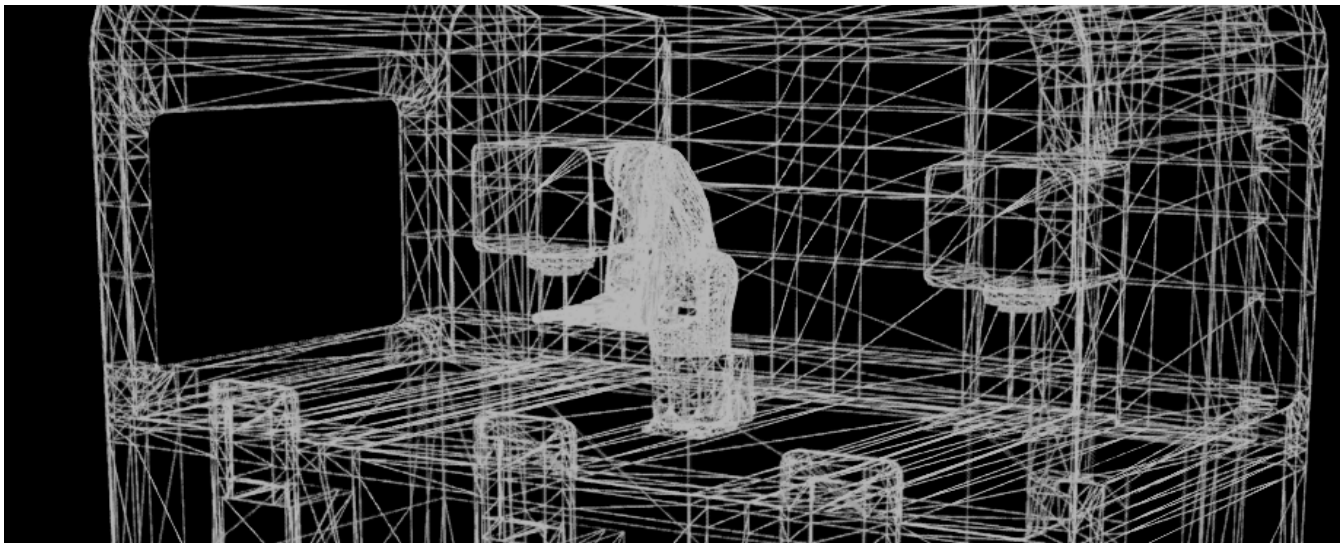
Save **90%** time and cost
for robot **design**, **training**, **testing**, and **management**

Reduce **90%** robot task failure rate
to bring more **safty**, **trust**, and **reliability**

1. Digital Twin



We model **rigid bodies**, **robots**, and **fluids** with high fidelity.



We create digital twin in a **photo-realistic** and **physics-realistic** manner.

Denso vs60 *Denso cobotta* *Mycobot Pro 600*

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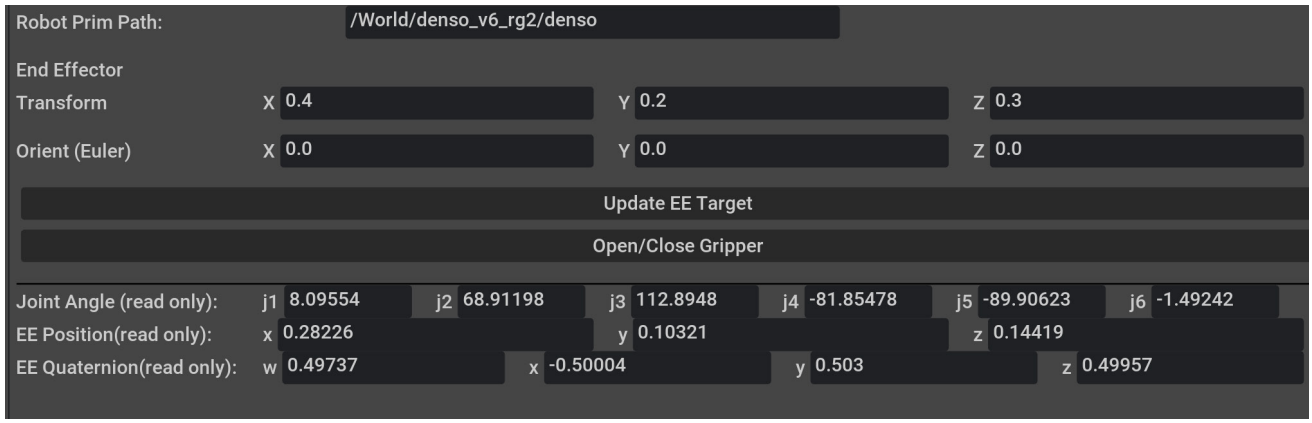
We provide **100+** robot-gripper combination.

2. Robot

3. Motion Planning

We provide the default **Riemannian Motion Policies** to plan **collision free** robot motion



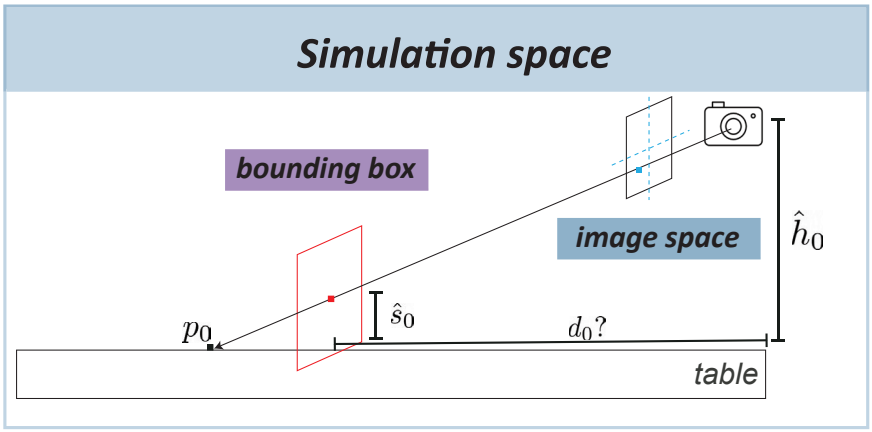
We also enable **Custom Motion Policies** that provide information for ***joint angles, cartesian axes, and PID controller*** information.

4. Embrace Artificial Intelligence

Vision Module

+

Digital Twin



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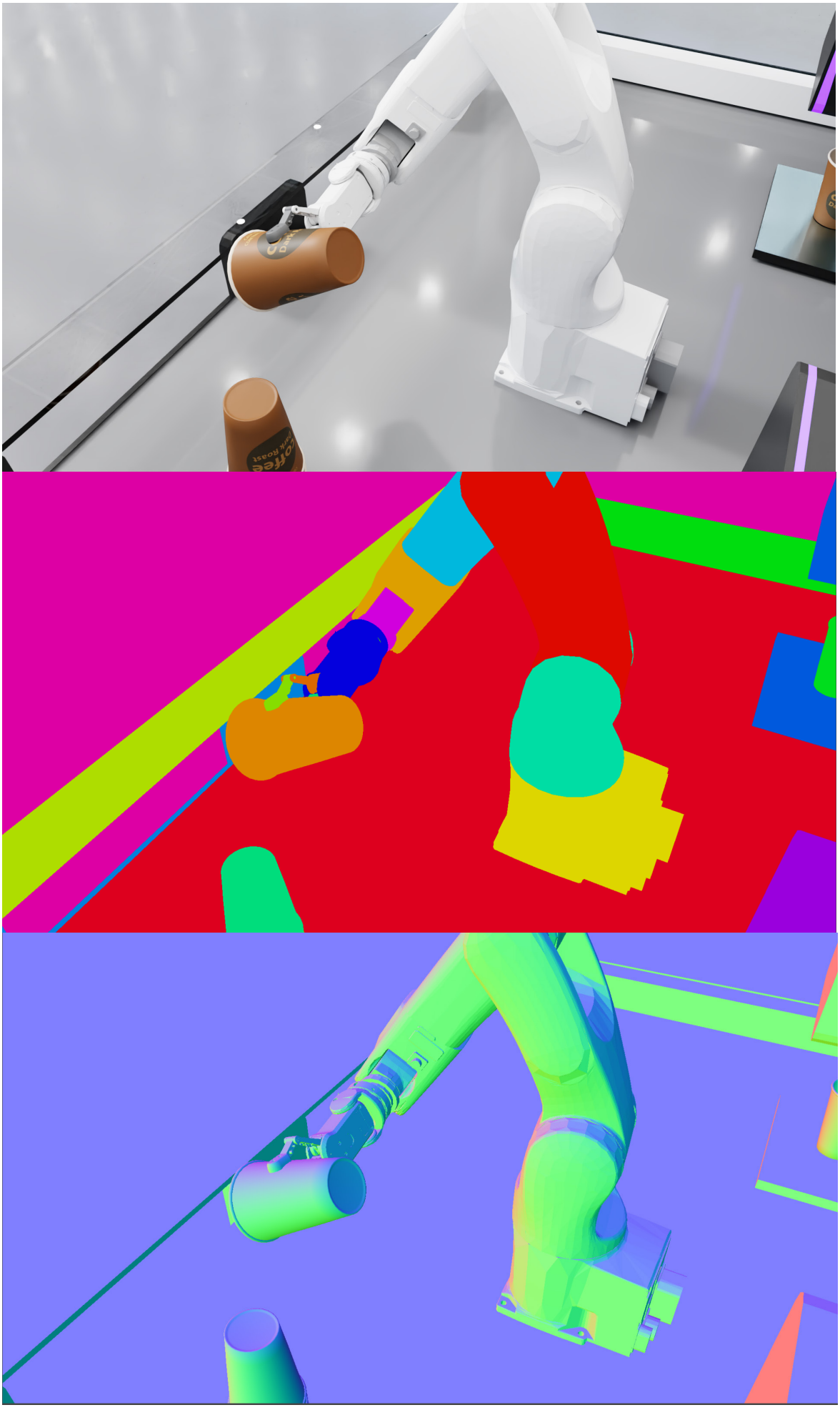
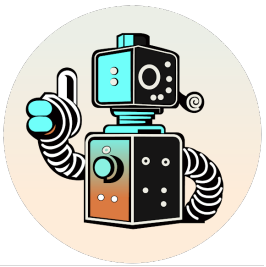
3D Scene Understanding



Our Profession Services



Get in touch

Thank you for your interest in Digital Bot Lab, Inc!

We look forward to working with you!

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