



Training & Planning

Whether you are developing a **training simulator**, a **serious game** or a collaborative 3D world, you will likely need more characters than actual users.

Golaem provides solutions to **populate** real-time applications with **virtual humans**. Their usage can range from dummies to autonomous actors involved in collaborative tasks with human controlled characters.

BENEFITS

Expendables Virtual Humans

When real training is too difficult or expensive, Golaem virtual humans allow trainees to face dangerous and non replicable situations.



Motivate Your Users

By providing more realistic animations and behaviors, Golaem virtual humans will help you make more appealing virtual environments.

Save Production Time

At Golaem, we can help you to optimize the allocation of your most valuable resources: experts. By embodying their knowledge and skills in Golaem virtual humans, you transform training time into production time.

Reduced Time-To-Market

The development of an integrated solution for animation, navigation and behaviors is complex and time consuming. Golaem solutions have matured for several years on many use cases, letting you focus on your application added values.

Easy To Integrate

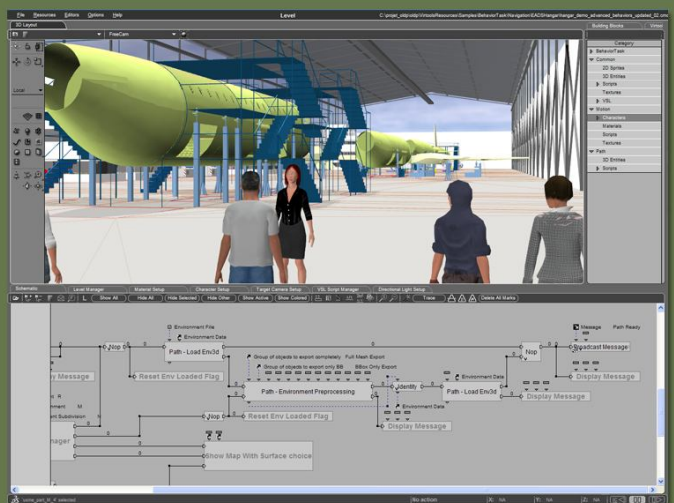
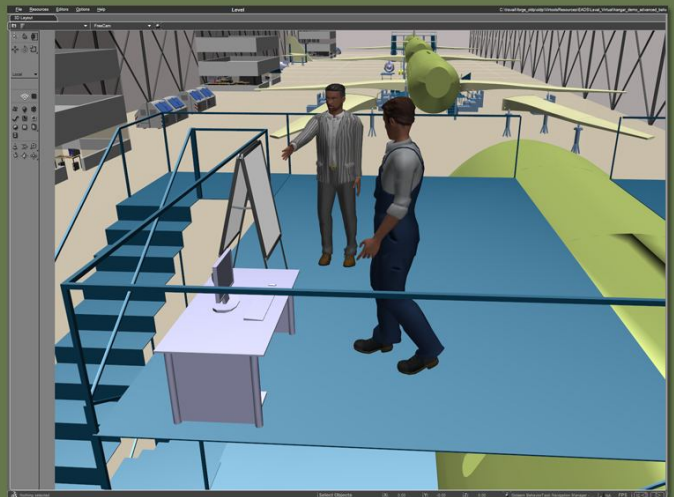
Golaem solutions are designed to be easy to integrate in existing simulators or game engines; several integrations are already available.



The OLDP Project

OLDP (OnLine Digital Production) is a collaborative industrial project based on the PLM solution of Dassault Systemes.

It involves 10 partners working for the European aerospace community (EADS & Dassault Aviation) and a semiconductor foundry (Altis Semiconductor).



CUSTOMER CASE

The OLDP collaborative project aims to develop tools enabling the online modeling of industrial scenarios, like assembly lines or factories.

Golaem virtual humans have been integrated in 3DVIA® VIRTOOLS®, thus allowing their uses in OLDP web-based interactive and collaborative platform.

This integration enables the partners to:

- **populate** digital factories without having to write a single line of code;
- **plan** the assembly lines layout to optimize working orders;
- **work collaboratively** in a web-based application.