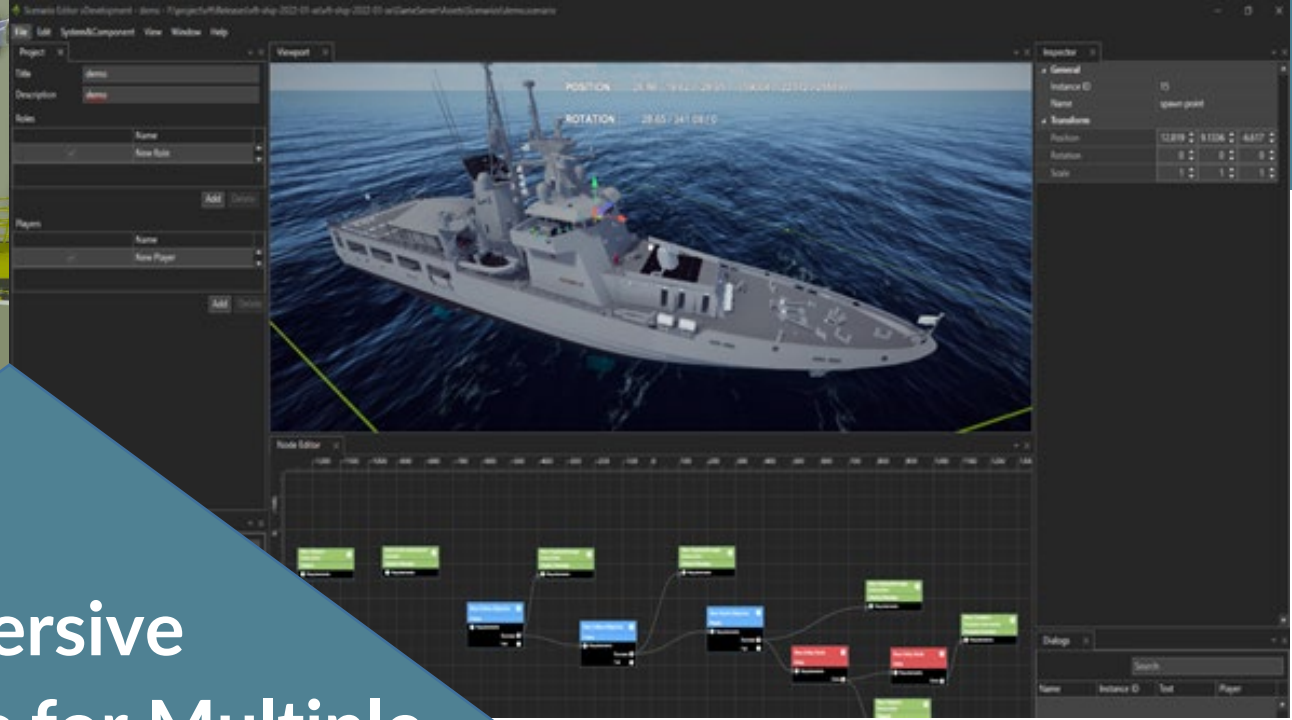
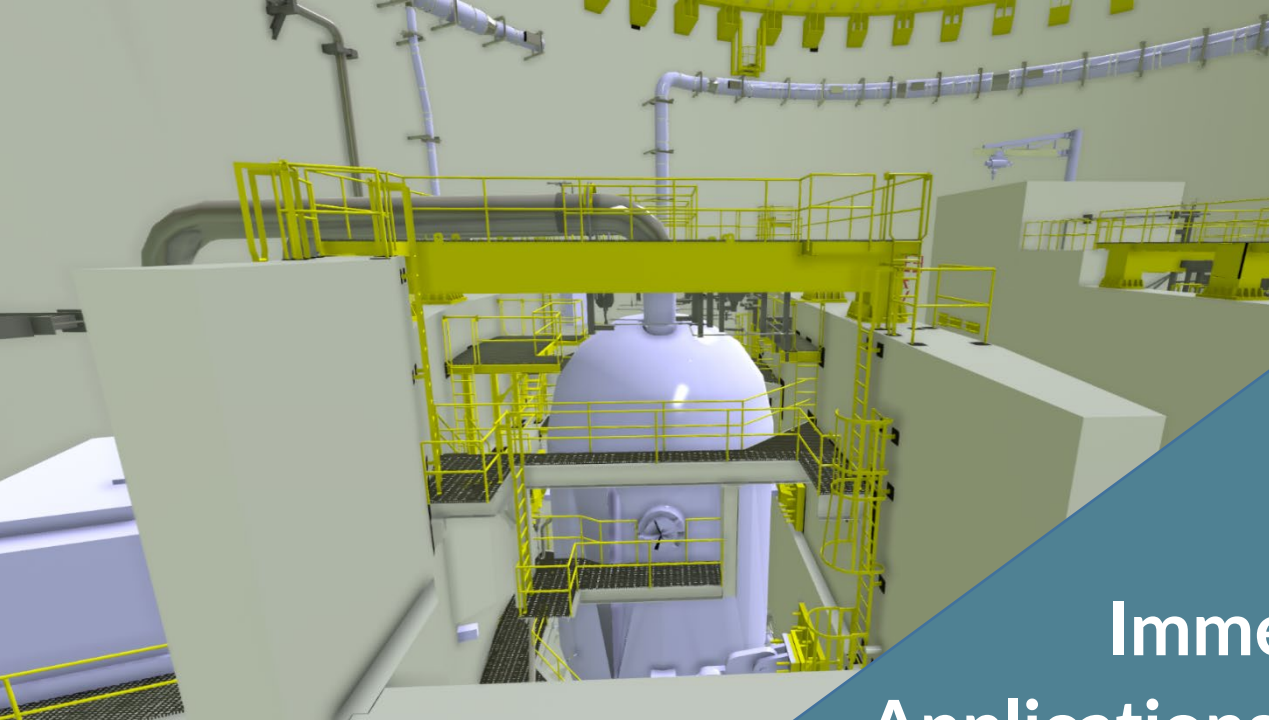




IMAGINE 4D

# Company and Capabilities Overview

September 2023



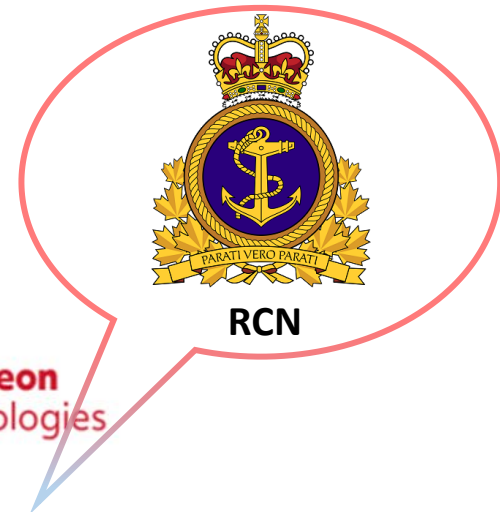
# Immersive Applications for Multiple Industries



# About Imagine 4D Inc.



- Canadian SME with 15+ year track record, focused on Digital Twins, 3D Modeling, Visualization solutions and Manufacturing
- Trusted by large OEM's and Defense Forces
- Track record commercializing Innovative Solutions



RCN

**AIRBUS**

**BAE SYSTEMS**



GENERAL DYNAMICS



**THALES**

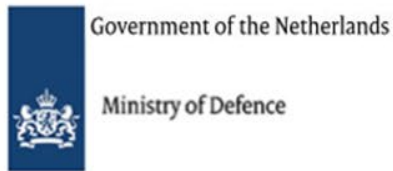


**L3HARRIS™**

LOCKHEED MARTIN

**TEXTRON**

**SAIC**



**FlightSafety<sup>®</sup>**  
international

**MAK**  
TECHNOLOGIES

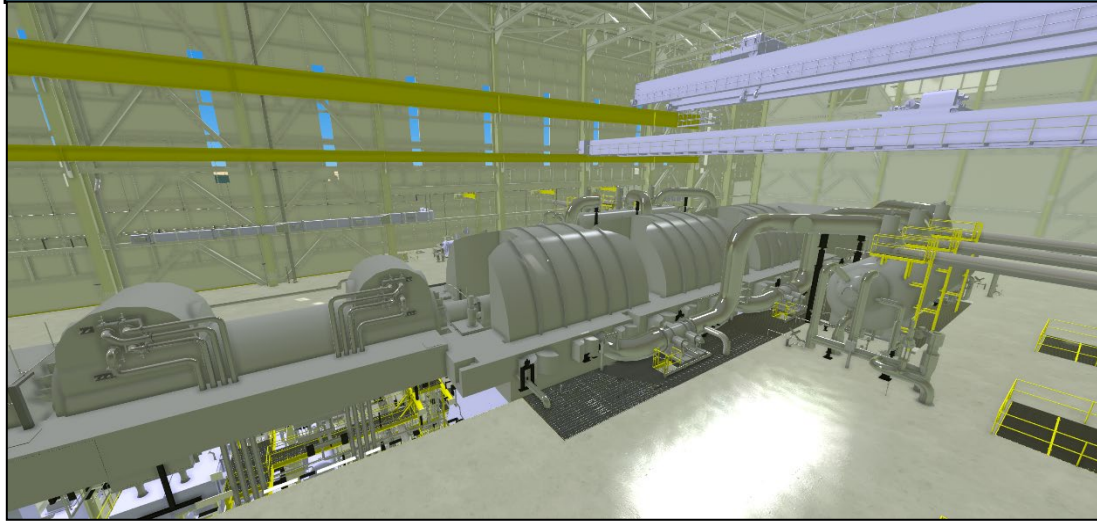


**MDA**

# Imagine 4D - Core Capabilities



## DIGITAL TWIN APPLICATIONS



## INTERACTIVE, IMMERSIVE VISUALIZATION



## DIGITAL CONTENT + IMAGE GENERATOR



## IN-HOUSE MANUFACTURING





IMAGINE 4D

## **Digital Twin Solutions to support Engineering, Operations and Training**

Efficiently create digital twins and applications using engineering design data

### **Immersive Classroom**

Collaborative and Interactive multi-user visualization environment for Design Reviews, Training, Command & Control, Surveillance and other visualization applications, without the need for head-mounted displays

### **Extensive library of 3D Simulation Entity Models**

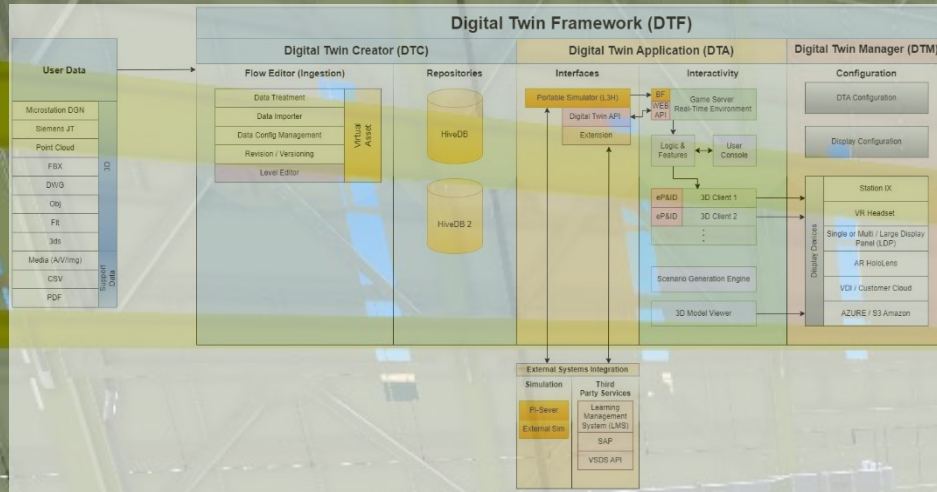
3,000+ universally compatible high fidelity 3D models for military simulation and training supporting Interoperability and multiple defense and gaming engines

### **Low Volume Turn-Key Manufacturing**

Expertise in design, sourcing, fabrication and manufacturing, assembly, testing and installation of high complexity electromechanical assemblies

# Digital Twin Software Suite

## Creation, Management and Connection



Digital Twins from Engineering CAD files, resulting in an instrumented, interactive virtual asset (including asset metadata) accepting inputs and producing outputs

# Station IX™

Interactive, Collaborative, Immersive Visualization



# Station IX™

Interactive, Collaborative, Immersive Visualization for Real Estate



<https://www.youtube.com/watch?v=PiwNujComdM>



# Digital Content

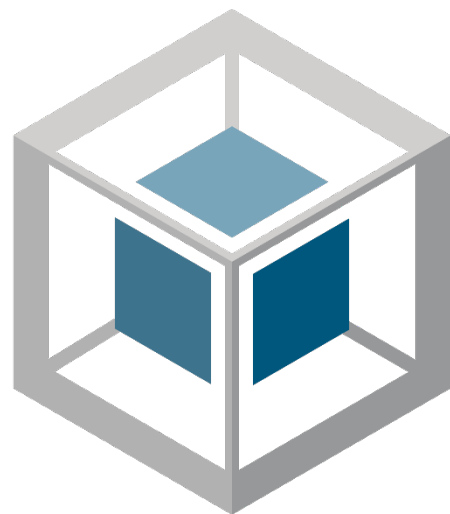
Large Library of 3D Models (>3000 models)



# In-House Manufacturing

## Complex Electromechanical Assemblies





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