3D IN

Simply Expand

in3D is an Israeli based company with worldwide aspirations. We create virtual environments for different clients from all around the world. We specialize in customize products and services.
Our expertise is to create 3D / XR softwares and applications to overcome any challenge, to inspire, improve and develop, taking together a big leap forward.

OUR VISION

We are on a mission to evolve, create and inspire.
3D isn't only a technology, it's a way of thinking.
Our goal is to gather all senses,
capturing is no longer an action of the eyes alone.

WE ARE 3D PROFESSIONALS

AND THE ONLY ONE STOP SHOP FOR:

- 3D softwares, applications and web development
- 3D scanning and photographing
- Simulating and animating

WE ARE NOT A START-UP
WE RATHER START WORKING WITH YOU

OUR DOMAINS:

- Training & simulations
- Engineering & maintenance
- Marketing content
- Customized solutions
- Production / 3D animation

OUR PRODUCTS AND SERVICES ARE CUSTOMIZED FOR YOUR NEEDS:

PRODUCTS:

- 3D digital twin – modeled/scanned
- Virtual assistant – both live and holographic assist
- Holographic assistant – XR development

SERVICES:

- 3D softwares, applications and web development
- Drone services
- 3D scanning
- 3D modeling and rendering
- Production – 3D animation

Please find more information in the next pages to follow
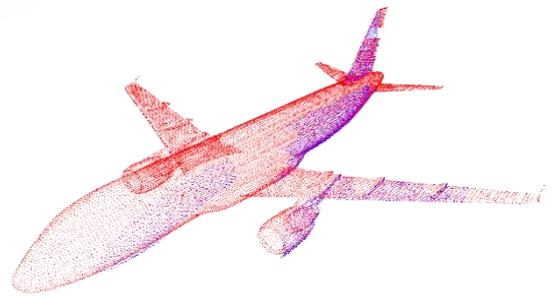
in3D WAS ESHABLISHED ON 2016

By Mr. Nathanael Reicher and Mr. Ran Haikin, both are Israeli Naval academy graduates with years of experience in the most elite and advanced technology available. in3D has hired the best minds in the Israeli high-tech community in order to produce a wide variety of 3D technological implementations to the global market. in3D is an ISO9001 certified and we are working with the most demanding and qualified organizations so you can feel safe with our ability to fulfill our duty and excel.

Microsoft

משרד הביטחון
MINISTRY OF DEFENCE

ISO 9001:2015
RONET
Quality Management System

DIGITAL TWIN:
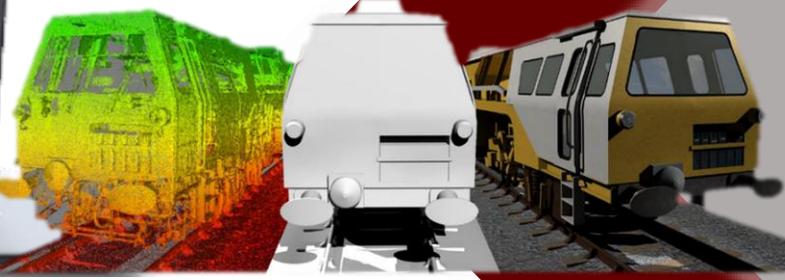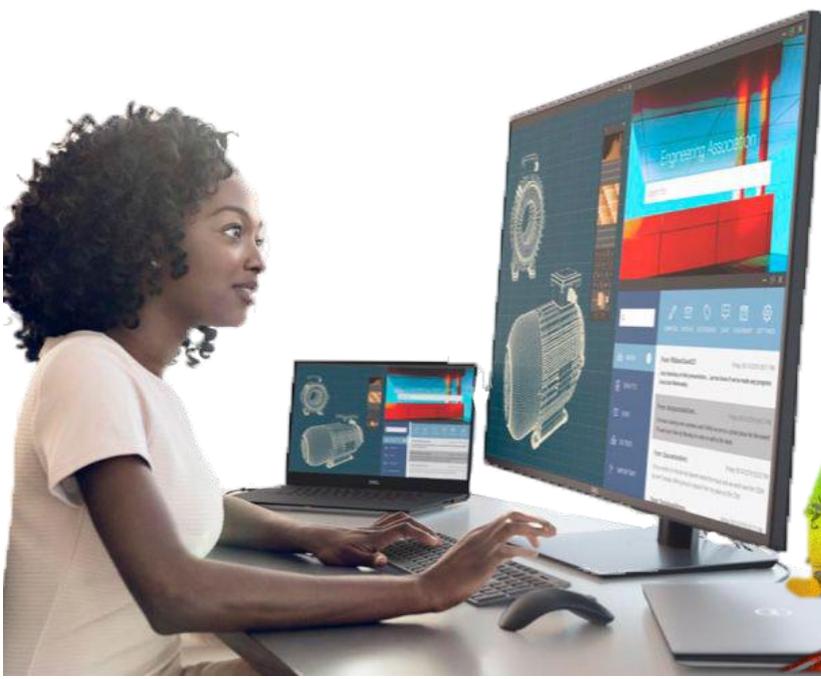## IF A PICTURE IS WORTH A 1000 WORDS, THAN THE WORTH OF A 3D MODEL IS…

Creating a 3D digital twin changes the entire approach of how we observe, measure, learn, calculate and develop our product.

It doesn't matter if your product or space is a merchant ship or a microchip, with a digital twin you can easily dive into a digital universe that enables an absolute control with endless utilities.

CONTROL YOUR DIGITAL TWIN:

in3D develops 3D softwares/applications or 3D websites to manage and control your digital twin. 3D models utilities' potential is never-ending: measuring, styling, instructing, engineering, planning, tracking, marketing and the list goes on, but in order to fulfill and control that potential you need a high quality 3D platform that will enable you to take your business operations to the next level.

VIRTUAL ASSITANT:
ALWAYS BY YOUR SIDE

Using XR headset or any other device – smartphone, tablet or a computer you can easily have your employee in the field connected, assisting him, analyzing with him, leading him step by step from your office PC, you can monitor, assist and advice as you were in the room with him.

With XR tech you can turn video calls to holographic calls, enabling both sides to make AR markings, demonstrate actions and supervise the work process.

- Save money on skilled and experienced employees - supervise technicians out in the field from the office
- Record, study and investigate every action, live or in retrospect
- Remotely help, assist and point employees in a more efficient and precise method
- Upgrade remoted meetings performance and remoted presentations
- When using a headset, enabling video calls with both hands free to work simultaneously

SIMULATE AND STIMULATE:
HOLOGRAPHIC ASSISTANT & SIMULATORS

The future is now. Using XR (extended reality: VR/AR/MR) devices, we can create the ultimate simulators in a variety of uses and fields. Through XR tech we can simulate anything with unlimited options and abilities.

XR tech is the perfect way to teach, inspire, explore, stimulate and excite. XR tech is suitable for personal use and independent study, but also using multiple headsets allows sharing information and communicate between headsets so all users can take part, observe, influence, learn and lecture.
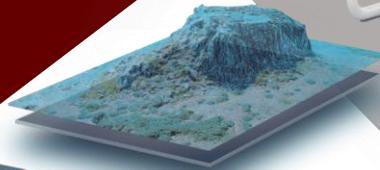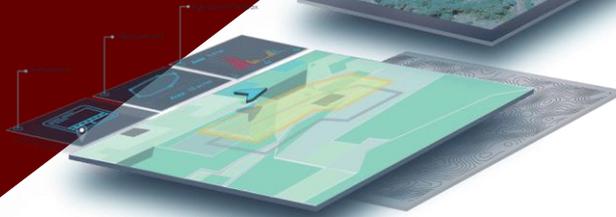
XR tech is an upgrade for any use case and suitable for every domain.
Use XR to teach and learn, fix and assemble, operate and investigate, train and maintain.
Display and process deeper and further.

HAVE A BETTER PRESPECTIVE:
DRONE FOOTAGE AND 3D MAPPING

Using drones, in3D creates 3D models of structures and surfaces, analyze and collect GIS data.

Footage: in3D studio produce and direct HQ aerial footage for any purpose: films, major events, research and media.

DIGITALIZING THE WORLD:
E-COMMERCE PRODUCTS AND SOLUTIONS

With the world getting bigger, and globalization is always in a rush – we need to stick to the pace. 3D virtual technology is the most efficient and innovative way to upgrade the e-commerce experience, with the ability to see everything better, closer and more tangible.

Examples of use-cases in 3D virtual e-commerce:

- **Create a virtual expo and conference, with your own booth design and requirements, add videos and holograms salesmen with audio and chat abilities.**
- **Create a virtual store, where your clients can wander around and browse your product, try, shop and have fun.**
- **Make a virtual marketing campaign, bring together people, make connection with people from all around the world without leaving home.**
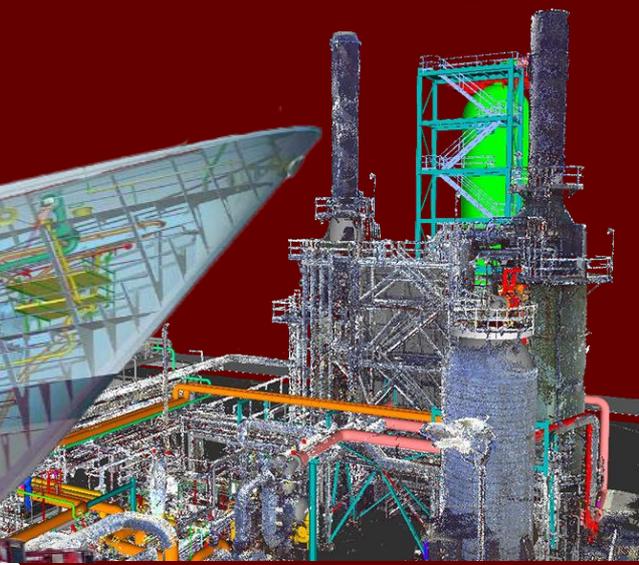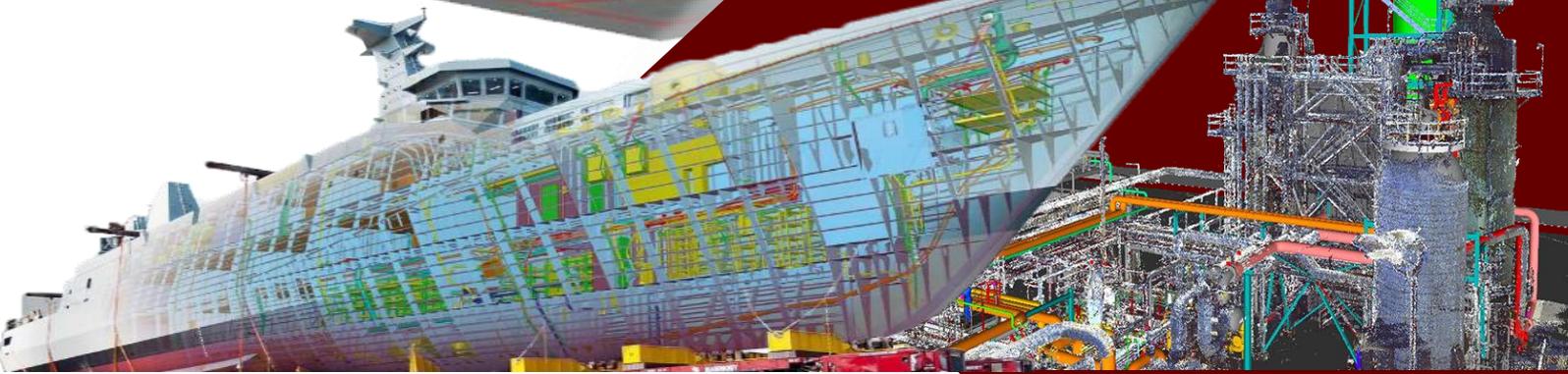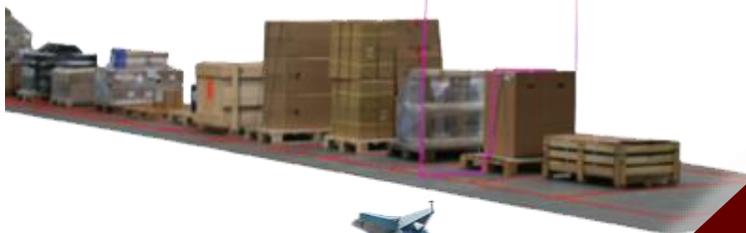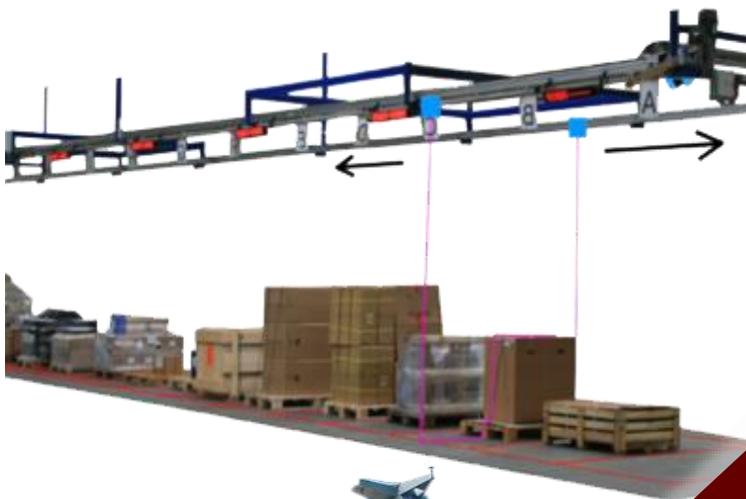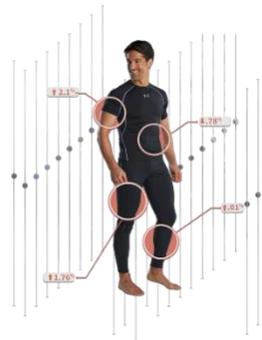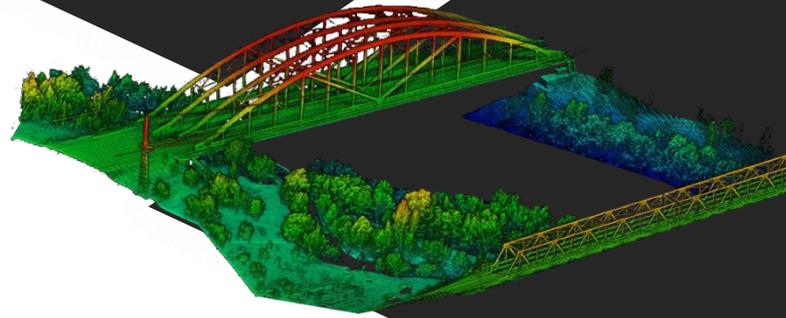
CAPUTRING REALITY: 3D SCANNING

Using advanced 3D scanners, in3D 3D scans any space or any object: a human body or an airplane, a screw or an engine and create a 3D model.

Once we possess a scanned based 3D model it enables to take accurate measurements, analyze structure, add or detach pieces, export to different display and managing platforms for a variety of use cases:

- **Engineering purposes**
- **Virtual tour purposes**
- **Marketing purposes**
- **Training and instructing purposes**
- **Planning and designing purposes**
- **Investigating and researching purposes**

REALIZTION IS US:
HYPER REALISTIC RENDERING

Our goal is to blur the boundaries between what is real and what is not. Giving you the most realistic results possible.

We dream it, we design it, we create it. Let our experienced and talented 3D artists and our production team to make your imagination and dreams come to be.

TOUCHING EXCITING ALLURING:
3D ANIMATION VIDEOS

If you want to experience it in whole, to bring the small details to life.
If you believe a design is not complete without its surroundings, the vibes, the people and the music, than 3D animation videos are definitely what you are looking for.

3D ANIMATION USE-CASES:

- **Movies/TV productions**
- **Commercials and marketing**
- **Branding**
- **Games**
- **Instructive applications**
- **Content productions**

THE PROJECT PROCESS

Quality Management System
RONET
ISO 9001:2015

SPECIFICATIONS STAGE

Together we will collect and specify the product requirements, define guidelines and specific abilities and utilities

CONCEPT DESIGN

Meeting with our production team to plan and design the product's UX/UI. Creating a new branding for your product or follow your existing brand

SPECIFICATIONS CONFIRMATION

Before moving forward, we want to make sure the product's specifications are exactly like you intended. And if needed, make changes or additions

DESIGN DEVELOPMENT

After confirming specifications and design we will create mock-ups of the product, giving you a chance to have an early look of what's to come

SOFTWARE/APP/WEB DEVELOPMENT

Our programmers will start the process of coding, modeling and rendering, giving breathe life into the concept

IMPLEMENATION

Deploying the hardware/software solution and ensure that the finished product matches our design intent and your vision

COMPLETION

We are done and thinking already on the next project together!

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