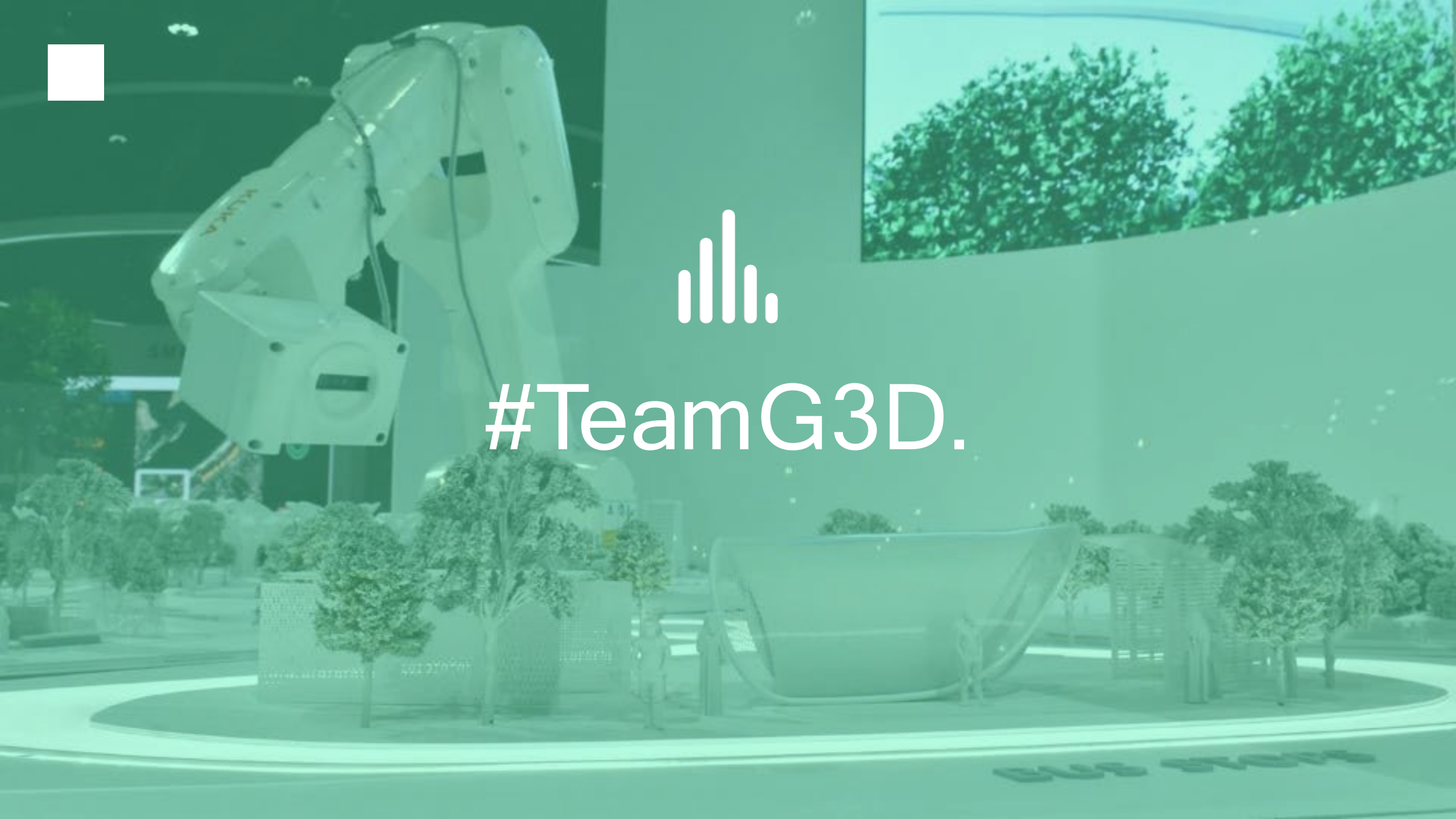

#TeamG3D.

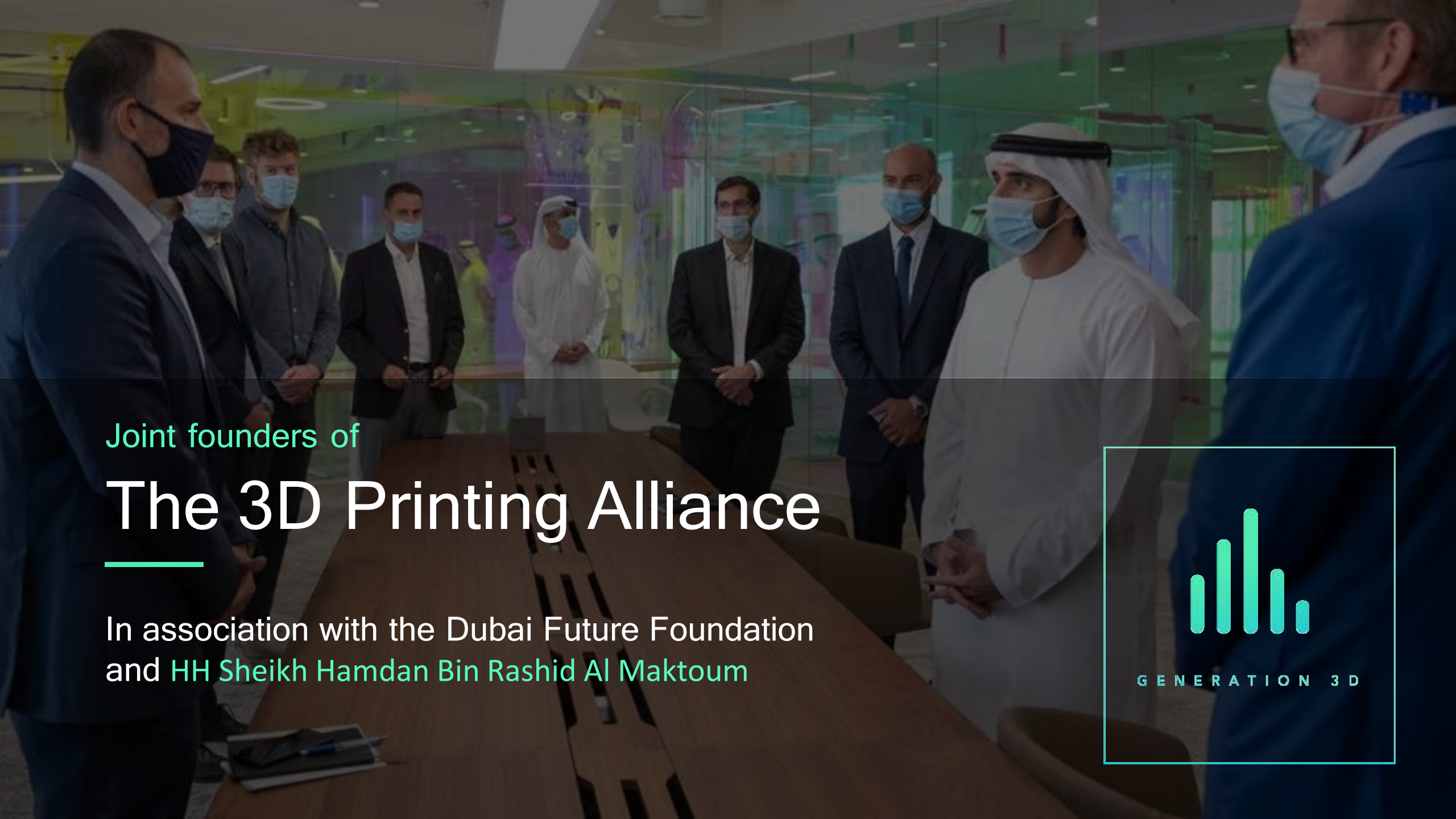


Welcome to #TeamG3D

No job too big, no job too small.

With 12+ years experience in 3D printing and 9+ years experience in the UAE, Generations 3D have a wide range of resources and capabilities to handle any technical project & installation.

We adopt a wide range of innovative and conventional manufacturing techniques to meet the most efficient budget and project requirements handling the entire process from A-Z.



Joint founders of

The 3D Printing Alliance

In association with the Dubai Future Foundation
and HH Sheikh Hamdan Bin Rashid Al Maktoum

GENERATION 3D

Our Process

Closed loop service

01

Understand

Seek to understand the full nature of a project and all of it's working elements and themes.

02

Ideate & Refine

With full client inclusivity develop and ideate a range of unique ideas and packages.

03

3D Print & Manufacture

Realise your custom designs through our innovative & automated 3D printing systems.

04

Focus on the Journey

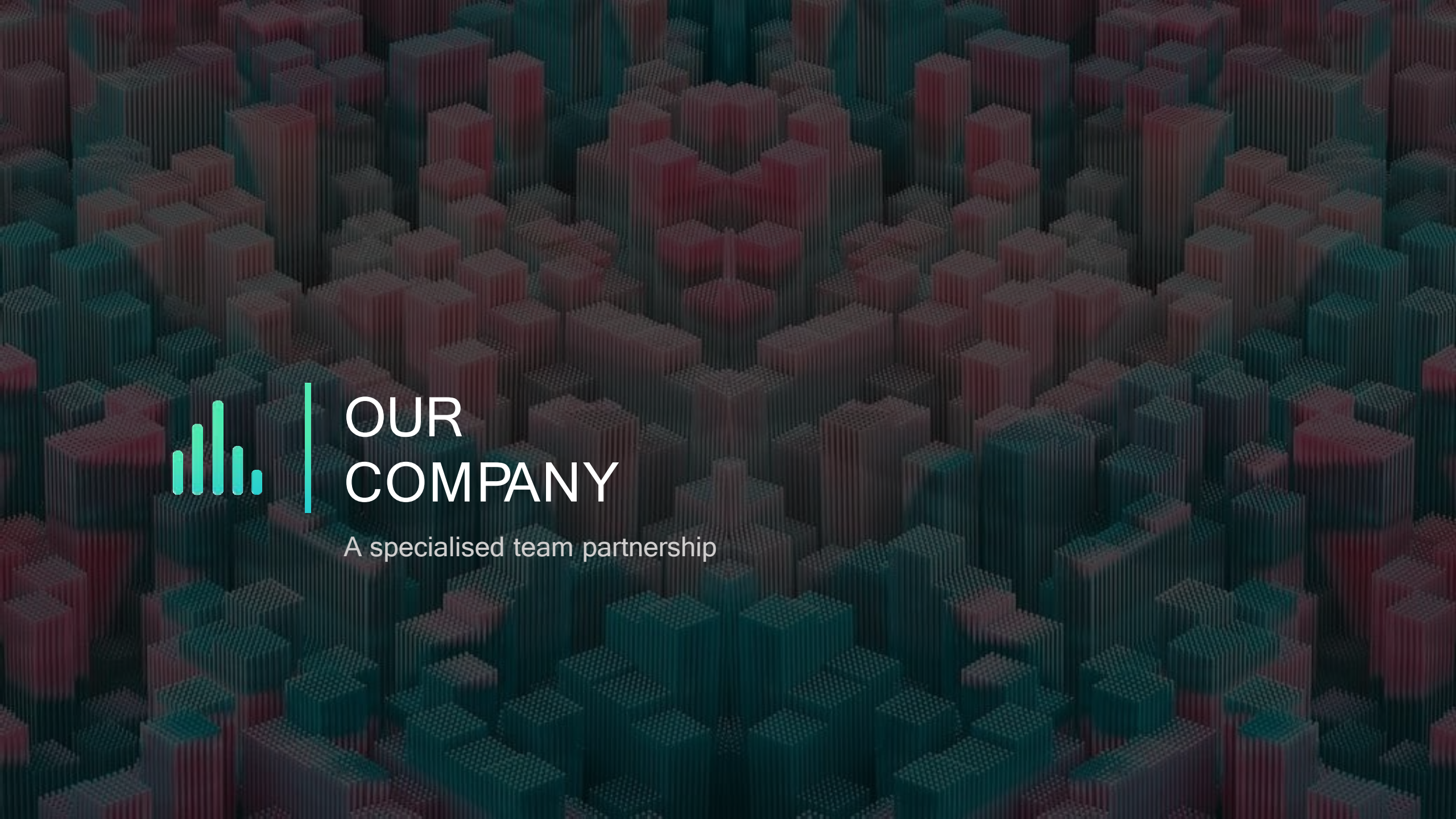
Engage our audience using the latest highly immersive tech and user focused experiences.

05

Deliver the Experience

Execute our work with precision and quality management, adaptation and feedback loops to create the ultimate composition of work.





OUR COMPANY

A specialised team partnership

Our Directors

20 years combined experience

Dominic Wright

Founding Partner
Business Development Head

10 years experience in business development, sales & strategy with an international band width.

Dominic graduated from Sussex University UK with a degree in International Business Management and has deep rooted connections within the fabric of the UAE tech industry.

Max Reynard

Founding Partner
Head of Operations

10 years experience in 3D printing & design in the UK & UAE.

With a BSc in Industrial Design Engineering and formerly contracted by various Formula One teams including Mercedes F1 Team, Max has a high degree of knowledge and experience in 3D printing & operations.





Our Chairman

With an enduring 45+ year career in the Motorsport & High performance engineering industry our Chairman, Adrian is as experienced as they come.

Breaking world records at the age of 20 and forming the worlds largest race car manufacturer [Reynard Racing Cars] Adrian achievements are truly remarkable.

At the height of Adrian's career the BAR Honda F1 team was formed under his operational leadership culminating in a championship winning car after handing over the team to Brawn GP.

Dr. Adrian Reynard

Motorsport Pioneer

Dr. Reynard holds two prestigious *Queens Awards for Export Achievement* and his own *Advance Motorsport Achievement Award* program undertaken by the UK's leading engineering institutions.

Adrian continues to consult & collaborate to this day.

Our Clients

Our clients are at the heart of what we do. We have methodically targeted the largest and most influential companies in each space to work with.

Keeping our ear to the ground and aware of our client's markets is key to us partnering with other growing partners.



Timeline

Here’s how the project will pan out.

Generation 3D will ensure deadline and milestone continuity based on receiving the prescribed documentation and datasets from the client.

The client therefore plays a very important role in the continuity of our premium service through key stages and approvals and should respond in a timely manner.

The client can speed up the project by:

- LPO & Down payment
- Sending approved CAD data / renders
- Ensuring speedy approvals of our samples
- Final payments



Benefits

Why clients chose Generation 3D over our competitors and move from traditional manufacturers.

We win business on a number of factors that make our service unique. Below are some of the key reasons

01

Design capability - The knowledge and intelligence begins with design. We have some of the best designers in the region and our own catalogue of files that we believe is unrivaled globally.

02

Technology selection - We understand the market here and what the market wants. We have a range of technology and material options that deliver on market expectations.

03

Reaction and production time - Due to our workflow and machinery, we are able to begin work and start producing in shorter lead times than traditional manufacturers .

04

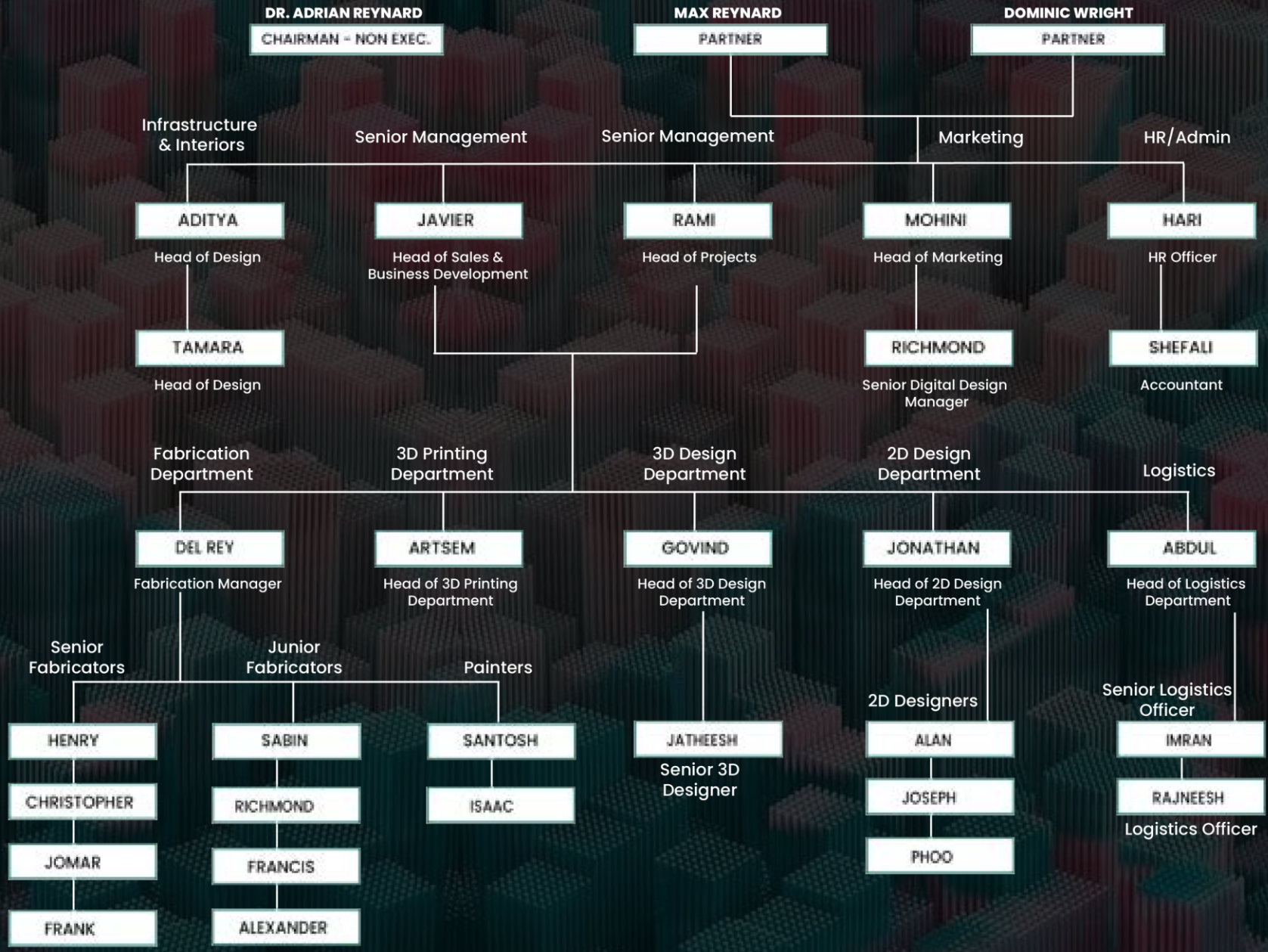
Quality of output - The way parts are processed and finished varies massively in the industry. Our product output is considered the most premium in the region.

05

“The real quality of a project is determined before and after printing”

Our Structure

Our corporate team
& management structure



We Deliver

Our global footprint

With 10 years experience in global shipments & logistics, Generation 3D offer a world wide service and manage the export/import & logistics of your project.

We can send technicians and experts anywhere around the globe to manage and supervise deliveries & installations.

Office geography



Projects delivered



Our Facility

Inhouse & localised Manufacturing



FACILITY

10000 SQFT

X3 WAREHOUSES
AL QUOZ 1
DUBAI



DESIGN

2500 SQFT

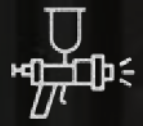
X2 STUDIOS



FABRICATION

4300 SQFT

X2 STUDIOS



PAINT

600 SQFT

X1 BOOTH



LOGISTICS

900 SQFT

STORAGE



LASER

1000 SQFT
X3 LASER
MACHINES



FDM

X60
SYSTEMS



SLA

X4
SYSTEMS



CJP

X4
SYSTEMS



SLS

X3
SYSTEM

1 2 3 4 5



WE DO DETAILS

Specialists in micron precision


ARCHITECTURAL
DETAIL



ARCHITECTURAL
DETAIL



FLAWLESS REPEATABILITY

ASSEMBLY FACILITIES







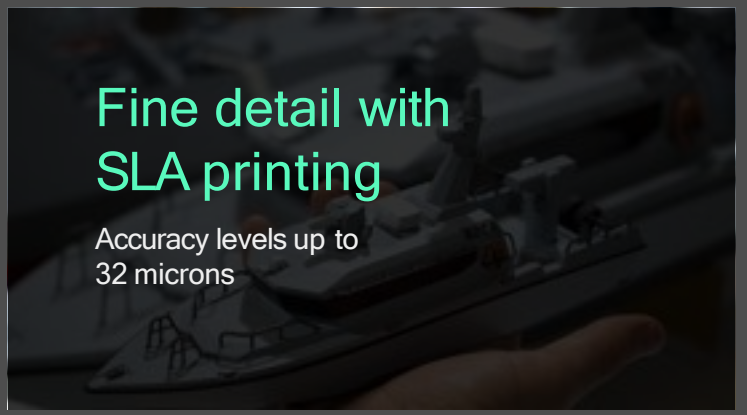




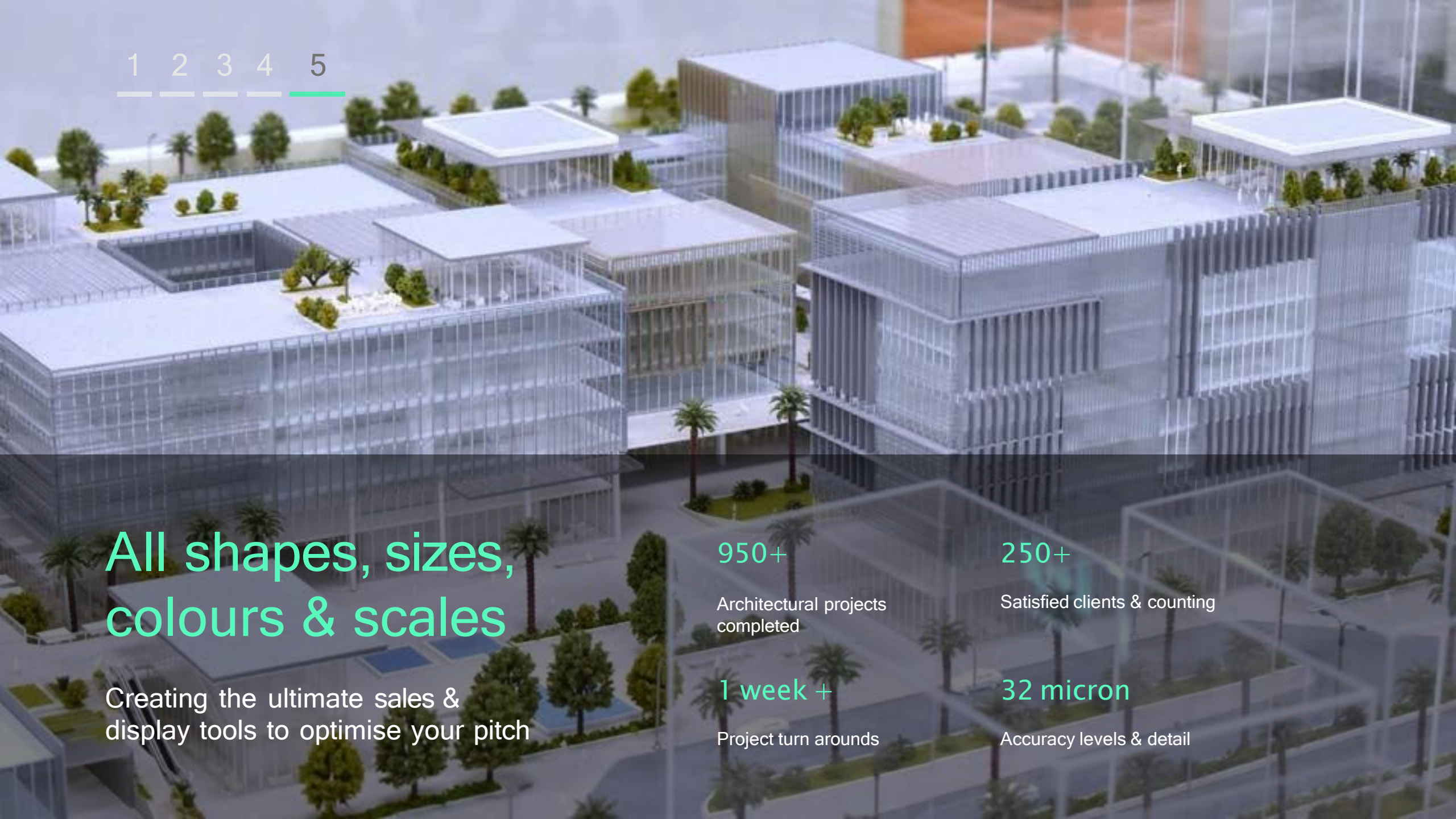





P39


Fine detail with
SLA printing
Accuracy levels up to
32 microns


WE DO
ARCHITECTURAL
Your extended design &
fabrication studio



All shapes, sizes, colours & scales

Creating the ultimate sales & display tools to optimise your pitch

950+

Architectural projects completed

250+

Satisfied clients & counting

1 week +

Project turn arounds

32 micron

Accuracy levels & detail


FULL DETAIL
MODELS


PERFECT
UNITFORMITY



MASTERPLAN
MODELS

MULTI SCALE MODELS





MIXED
MEDIAS



MODEL DISPLAY AREAS

LARGE SCALE MODELS




DETAIL
THROUGHOUT



MULTIPLE LCD MODELS



LCD DISPLAY
MODELS



HIGH SCALE MODELS

HIGH SCALE MODELS





HIGH SCALE MODELS



HIGH SCALE MODELS



HIGH SCALE MODELS



HIGH SCALE MODELS


TOWER
MODELS





TOWER
MODELS



TOWER
MODELS



TOWER
MODELS





TOWER
MODELS



TOWER
MODELS





TOWER
MODELS


بن غاطي
BINGHATTI
BINGHATTI GHOST
BY
BINGHATTI

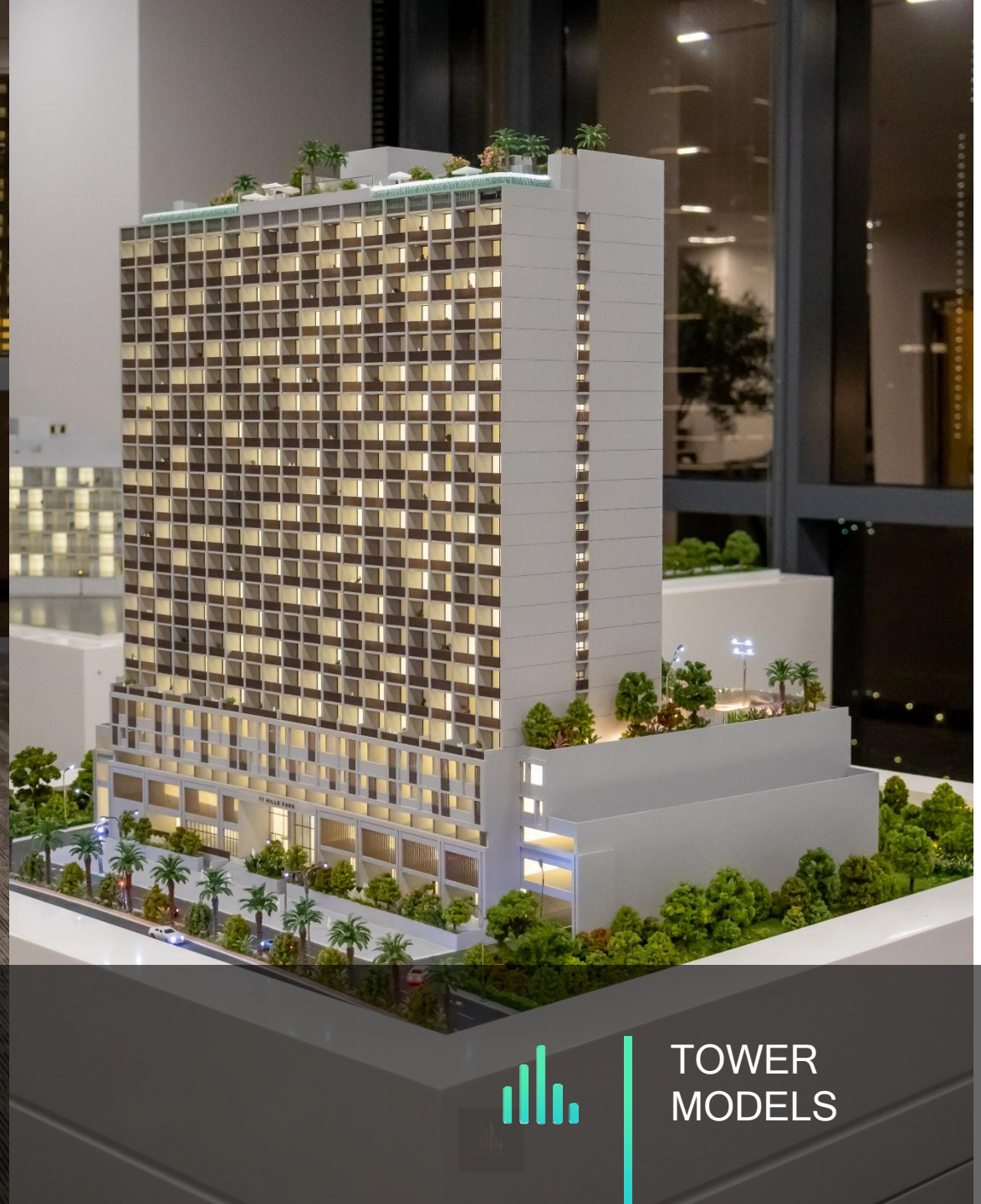



GHOST
BINGHATTI
TOWER
MODELS


بن غاطي
BINGHATTI


TOWER
MODELS





TOWER
MODELS



EXQUISITE DETAIL



EXQUISITE DETAIL

ALL FEATURES
CONSIDERED




SOBHA
REALTY
WAVES
LIGHT
SEQUENCES

PROJECTION MAPPING





ROBOTICS &
UX / UI

ROBOTICS & AUTOMATION



TOUCH SCREEN MODELS





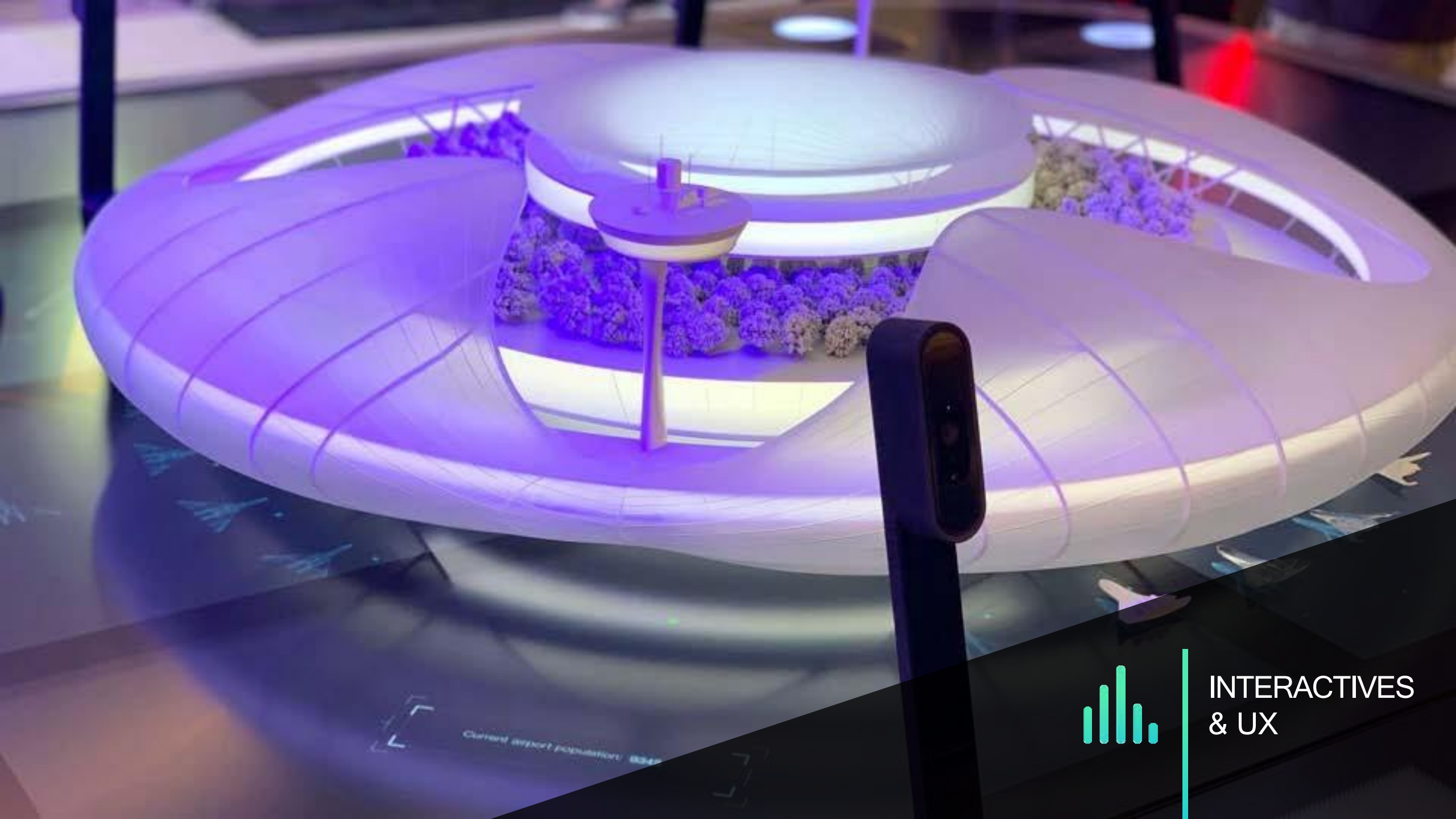
INTERACTIVES & UX



CONCEPTUAL PLANNING



DETAILED CONCEPTS


INTERACTIVES
& UX



INTERACTIVE SCREENS



AUGMENTED REALITY

VIRTUAL EXPERIENCES




PUBLIC REALM
INFRASTRUCTURE



TRANSPORT
INFRASTRUCTURE


DETAILED
MATERIALS


DETAILED
MATERIALS



DETAILED MATERIALS

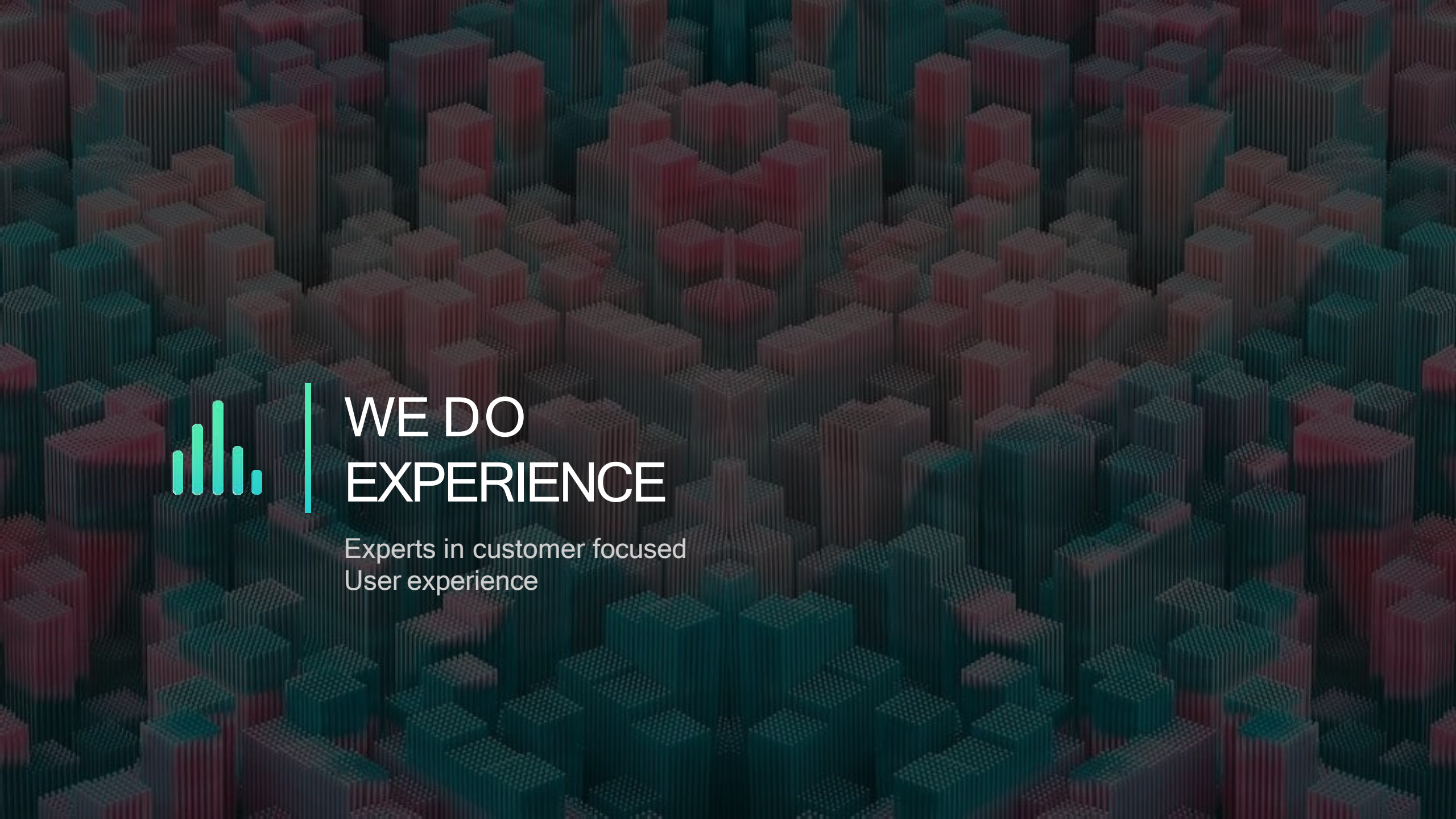


DETAILED FEATURES


LARGE SCALE
LUXURY VILLAS



ESSENTIAL
S
INCLUDED


WE DO
EXPERIENCE
Experts in customer focused
User experience

User Journey Focused

Years in experiential design and interface

It’s all about the journey

With years of experience dealing with the marketing departments of huge brands and developers the G3D team have carved out a great deal of expertise in user experience design and initiatives and are specialists in the MENA region and understanding local values.

Immersive

Experience and journey

Inclusive

Design & interaction

Informative

Elevator pitch & packages

Concise

Messaging and details.



FULL UX / UI
DESIGN

SPACE DESIGN





GENERAL LAYOUT

Center functions & amenities

STORY BOARDING



HIGHLIGHTING THE JOURNEY

MODELS LOBBY



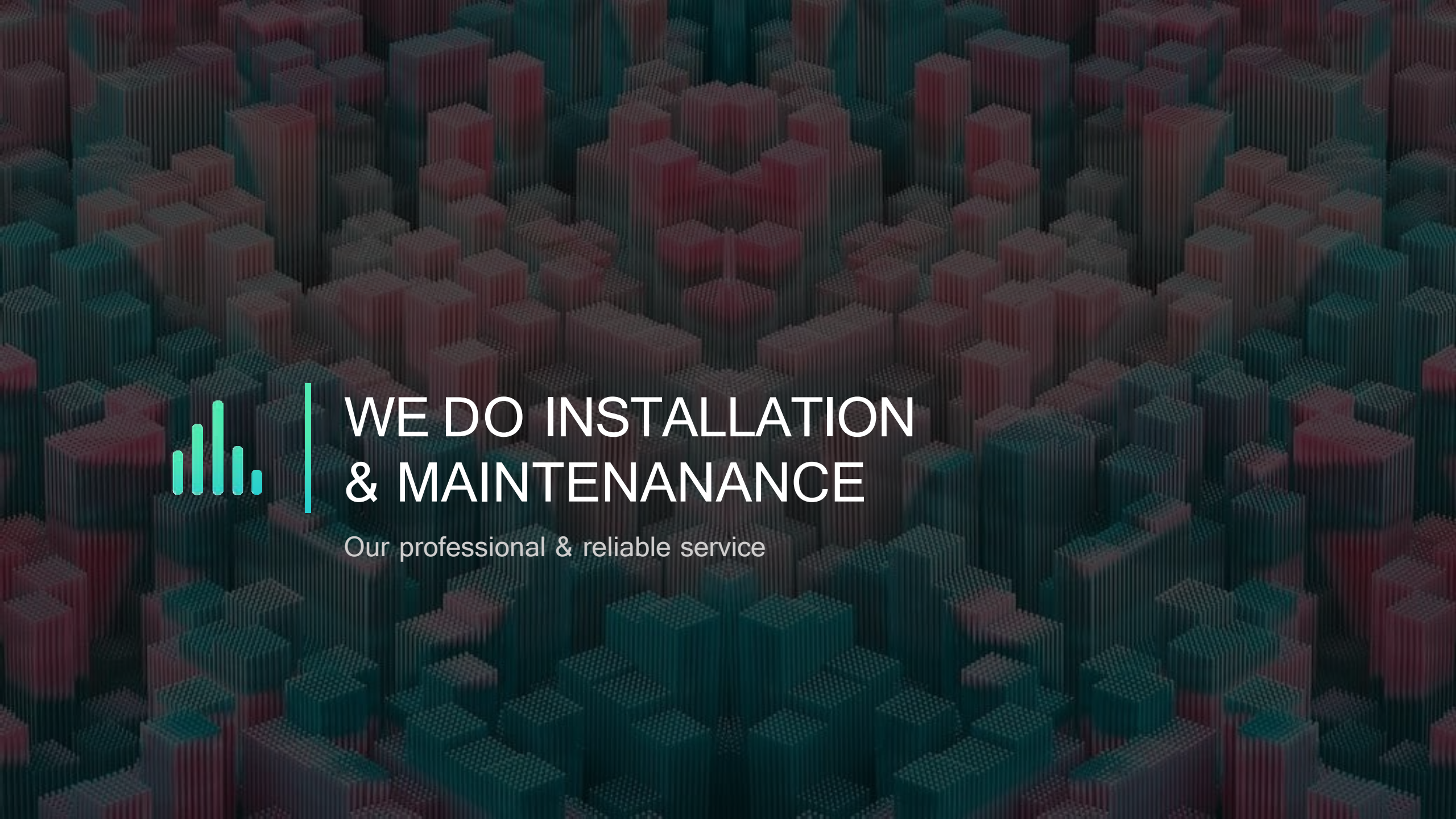
FINAL
DELIVERY



TRUE TO
DESIGN



INTERACTIVE AREAS


WE DO INSTALLATION
& MAINTENANANCE
Our professional & reliable service

Join our 200+ Satisfied Customers

Excellence in service

Working with #Team G3DE

Our collaborate with Sunset Hospitality Group has resulted in the most intricate and complex 3D printing interiors project in the world, with stunning design precision, design and execution.

200+

Satisfied customers

950+

Projects delivered

24 hour

Call out services & response time

Warranties

Product warranties applicable



PRODUCT WARRANTIES

EXPERT TEAM & TURNAROUND




GENERATION 3D
ISO:9001
CERTIFIED