



 MASSIVit 3D

Massivit 10000

Massivit 3D
Investor Presentation
IPO January 2021



Disclaimer

These materials have been prepared by Massivit 3D Technologies Ltd. (“Massivit” or the “Company”) in connection with its preparation of a draft prospectus to be filed with the Israeli Securities Authority for registration of its securities on the Tel Aviv Stock Exchange (“TASE”) (the “Presentation” or “Materials”). The Materials have not been reviewed by any governmental authority, are currently in draft form, nor can the Company give any assurance that the Company will be successful in its efforts to consummate an initial public offering of its securities.

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Streethunter Wide Body Kit Prototype 3D Printed by BCT Entertainment



Massivit 3D



Founded **2013**



Disruptive technology



\$43M in sales



30x Faster
than any other technology



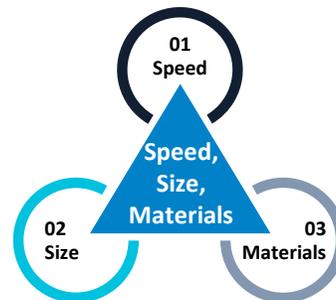
Proven Technology:
140+ machines
installed worldwide



50 Patent assets



TAM **\$75B**, CAGR **~20%**
and accelerating



Leading Strategic Investors

YASKAWA

Japan's Largest Automation company. Founded 1915, Market Cap \$13.6B



Global leader in additive manufacturing solutions, materials and services



Dadi Perlmutter
Director



Zvi Neta
Strategic Shareholder



Leading Strategic Partners

Mimaki®

Global industry leader and manufacturer of wide-format inkjet printers for the Sign & Display markets.

BIESSE

Machinery manufacturer for the Marine, Automotive and Aerospace markets.



Tzur Daboosh
Advisor & Investor



Yaron Yechezkel
Director



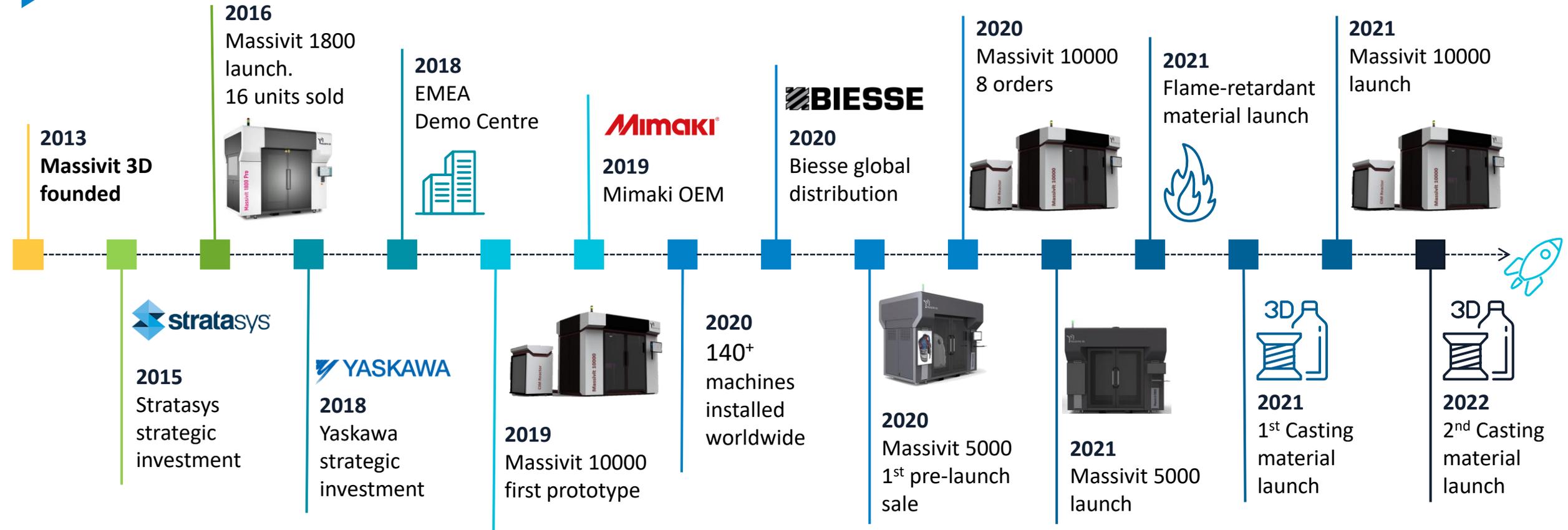
Experienced Management Team

	<p>Erez Zimerman CEO</p> 		<p>Gershon Miller CIO & Founder</p>  <p>Successfully lead Objet to \$3.5B merger</p>		<p>Amos Michelson Chairman</p> <p>creo Kardium</p> <p>Successfully sold Creo to Kodak for \$1B</p>
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	<p>Moshe Uzan COO & Co-Founder</p> 		<p>Igor Yakubov VP R&D & Co-Founder</p> 
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	<p>Amit Harari CFO</p> 		<p>Ido Eylon VP Global Sales & Marketing</p> 		<p>Avi Hanin VP Finance</p> <p>PhotoMedex</p>
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Massivit 3D Evolution



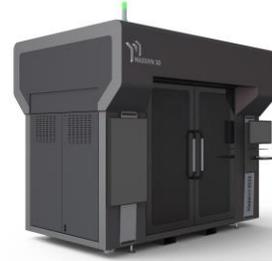
Massivit 3D Product Portfolio



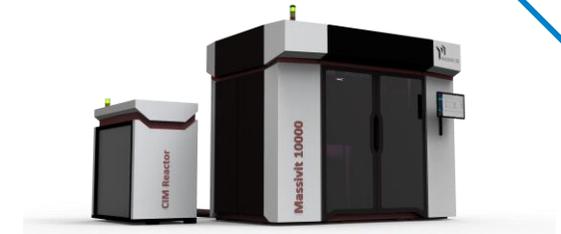
Massivit 1500



Massivit 1800



Massivit 5000



Massivit 10000

Technology

Gel Dispensing Printing

GDP & Cast In Motion

Printers Sold

140+ units sold

8 Orders

Applications

Custom manufacturing for various industries such as automotive, rail, marine, architecture..

- Molds for composite materials
- End-use parts

Materials

Dim100



Translucent

Dim90



Cost-effective

Dim20



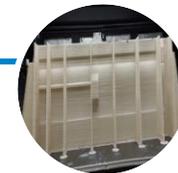
Fire-retardant

Dim300



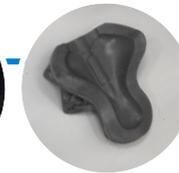
Transparent

Dim WB



Water-breakable

CIM500



High temperature

CIM600



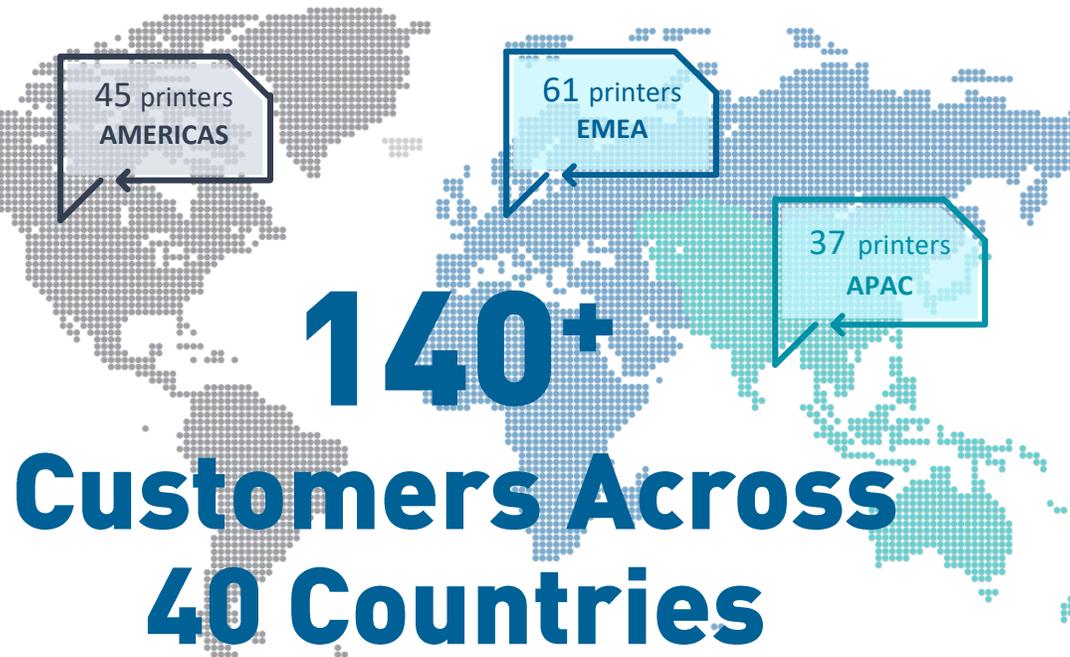
Chopped fibers

Strong Business Model – Printer + Consumables

Top Brands leveraging Massivit 3D technology



Go-To-Market Strategy



Partnerships

 **BIESSE**

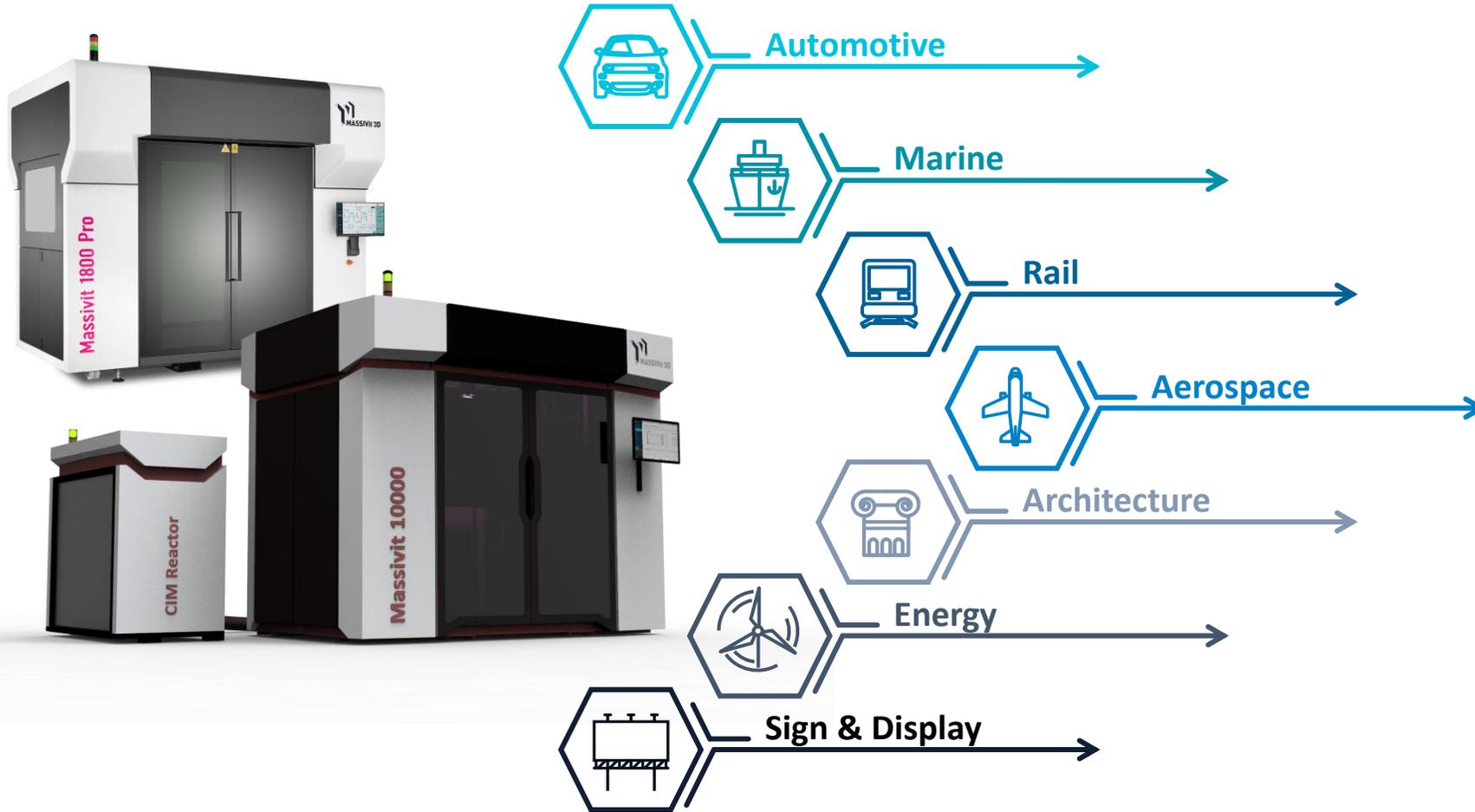
Marine, Automotive,
Aerospace

 **Mimaki**

Sign & Display

43 Distributors
Worldwide

Markets – Massivit 3D



**Massivit 3D
Addresses a Strong
Market Need
Where Speed and
Size are Required**



3D Printing Has Disrupted Numerous Markets



Automotive,
Marine, Aerospace



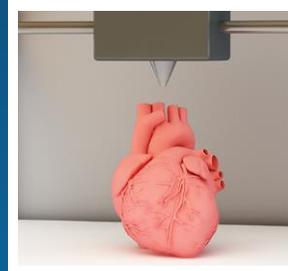
Consumer
Products



Architecture &
Construction



Decoration &
Jewelry



Health and
Medicine

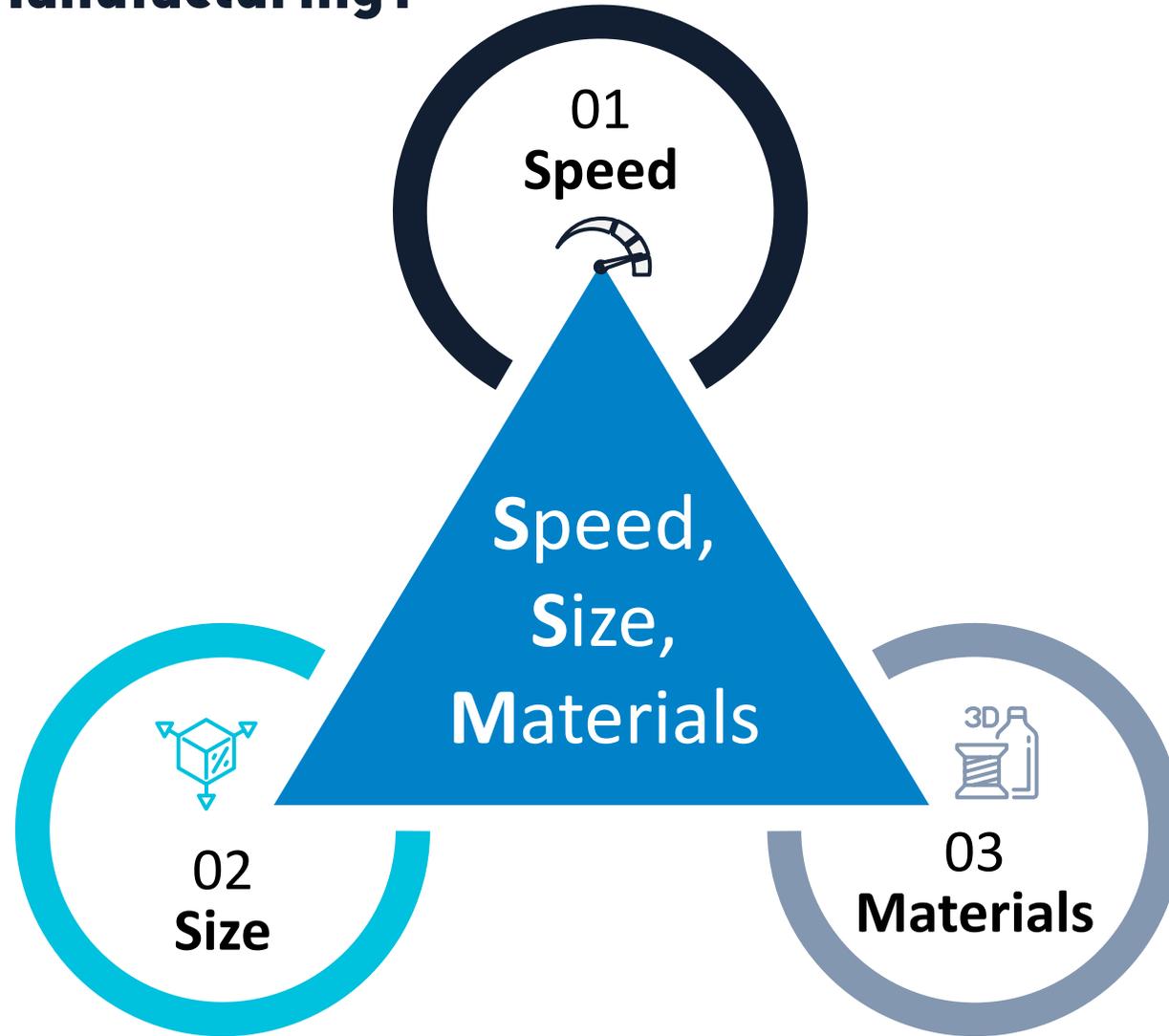


Other
Markets



3D printing has delivered innovation, new applications, and production efficiencies to every market that has adopted it.

Which barriers prevent 3D printing from shifting to Additive Manufacturing?



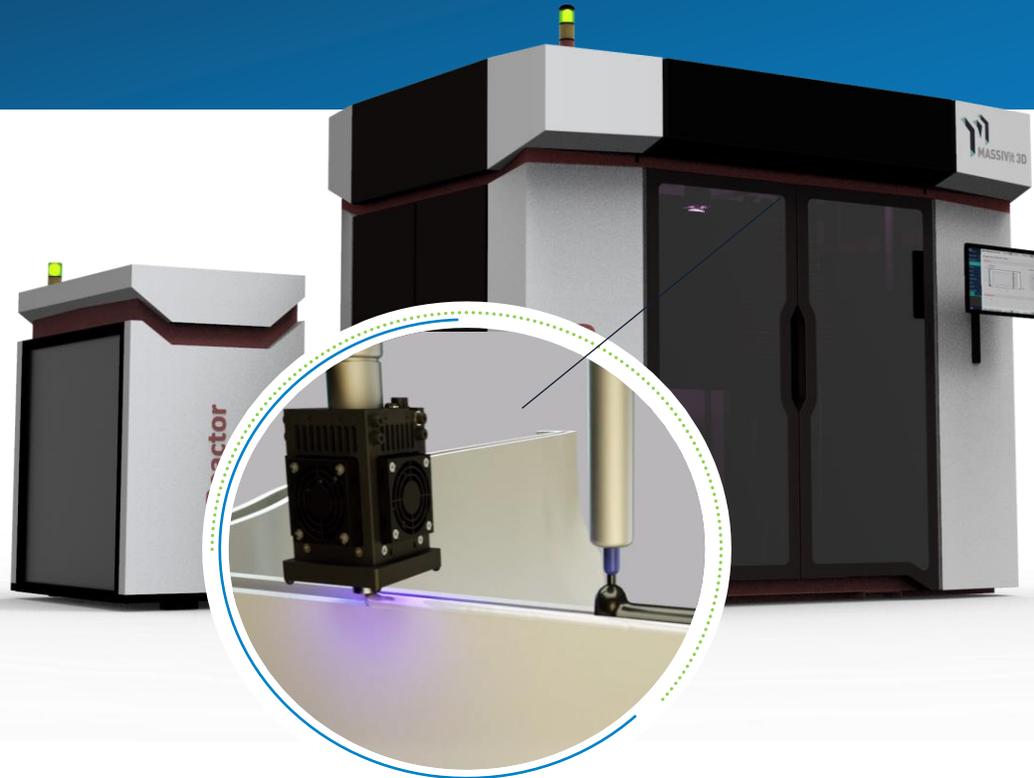
Massivit 3D was founded in order to address 3 key barriers



Endless Opportunities Using Almost Any Material for End-Use Parts

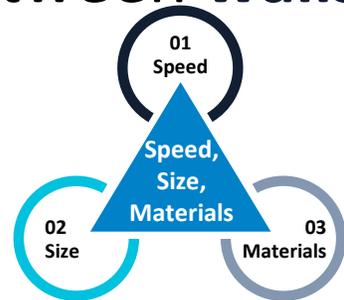
Massivit Dual Printing Head Process:

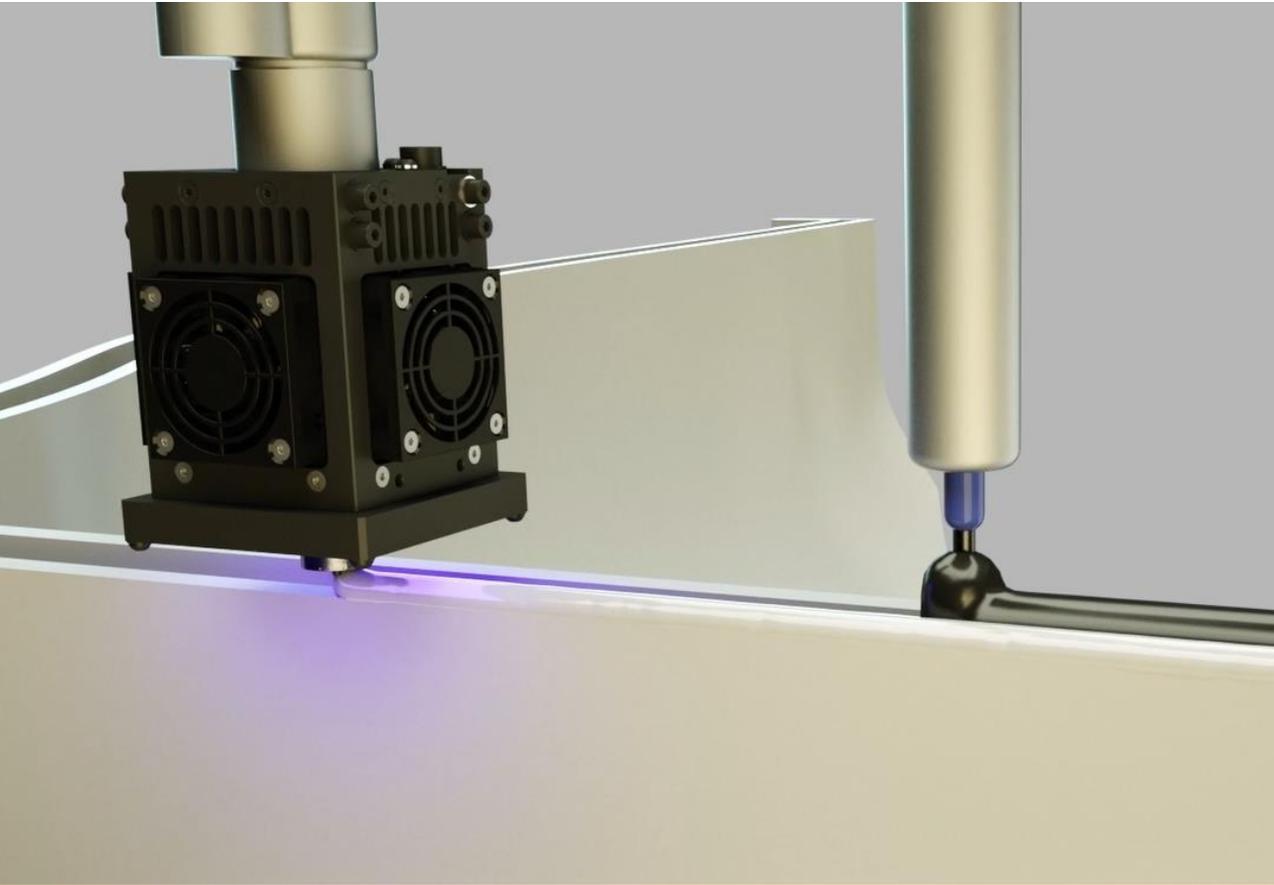
1. **Gel Dispensing Printing** technology: Print 2 water breakable walls - hollow model
2. **Cast In Motion**: Casts material between water-breakable walls



Key Benefits:

- ✔ **01. Speed** - 30x faster*
- ✔ **02. Size** - 1.2 (x) 1.5 (y) 1.65 (z) meters
- ✔ **03. Materials** – cast materials between walls





Massivit 3D has developed an exclusive and patented technology that enables quick and cost-efficient production using almost any material



Massivit 3D Penetrating New Blue Ocean Markets



GDP + Cast In Motion

End-Use Materials: Wood, Aluminum, Construction, others...

***** TAM: \$360B**

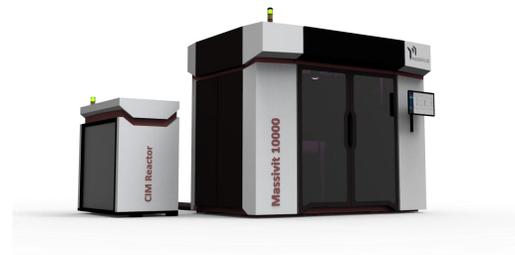
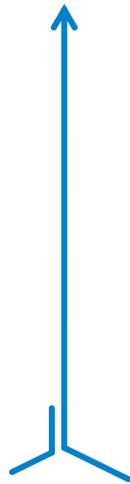
Molds for Composite Materials

**** TAM: \$25B**

GDP – Additive Manufacturing:

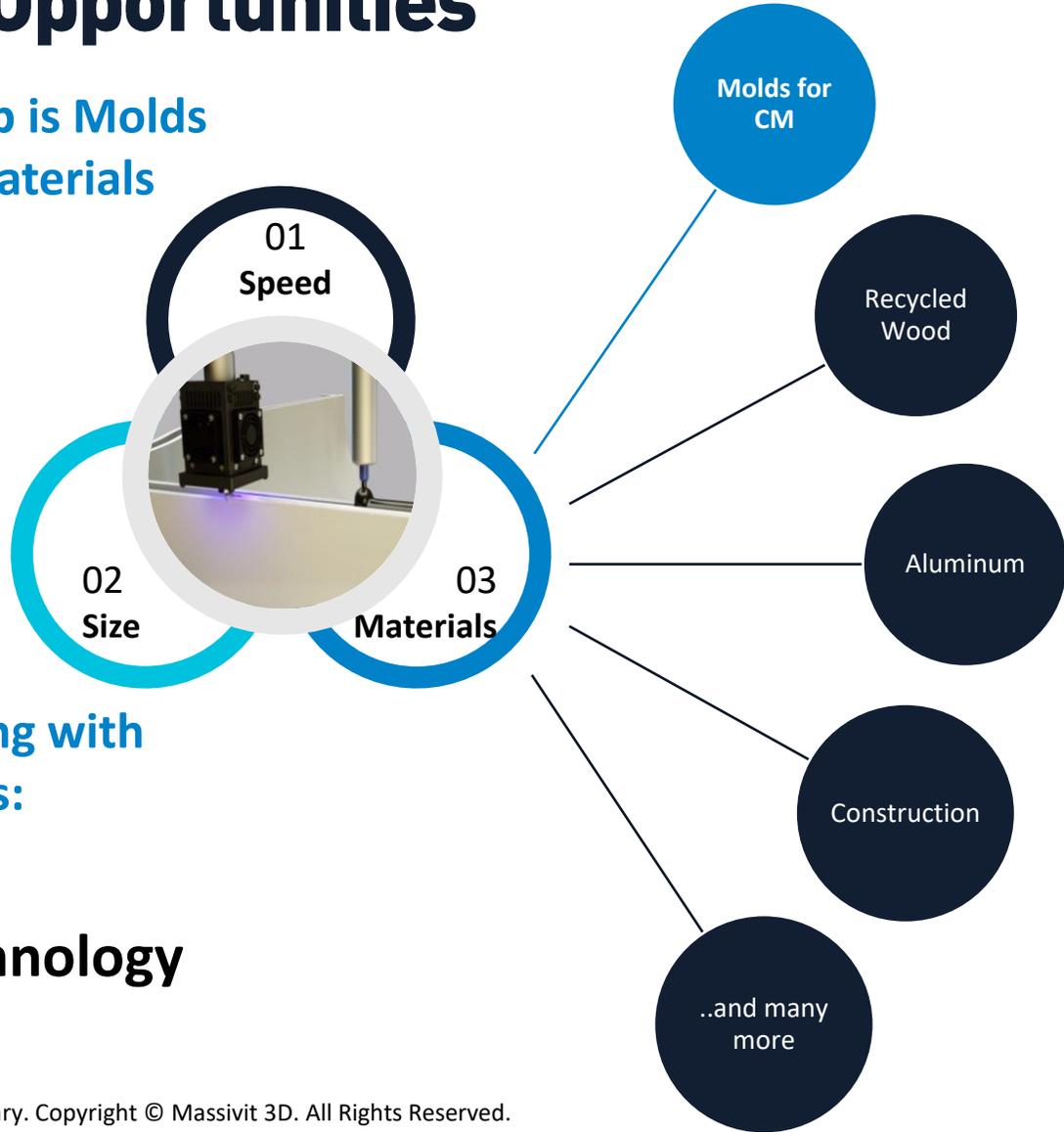
Automotive, Marine, Trains, Aerospace, Architecture

*** TAM 2025 \$47.7B**



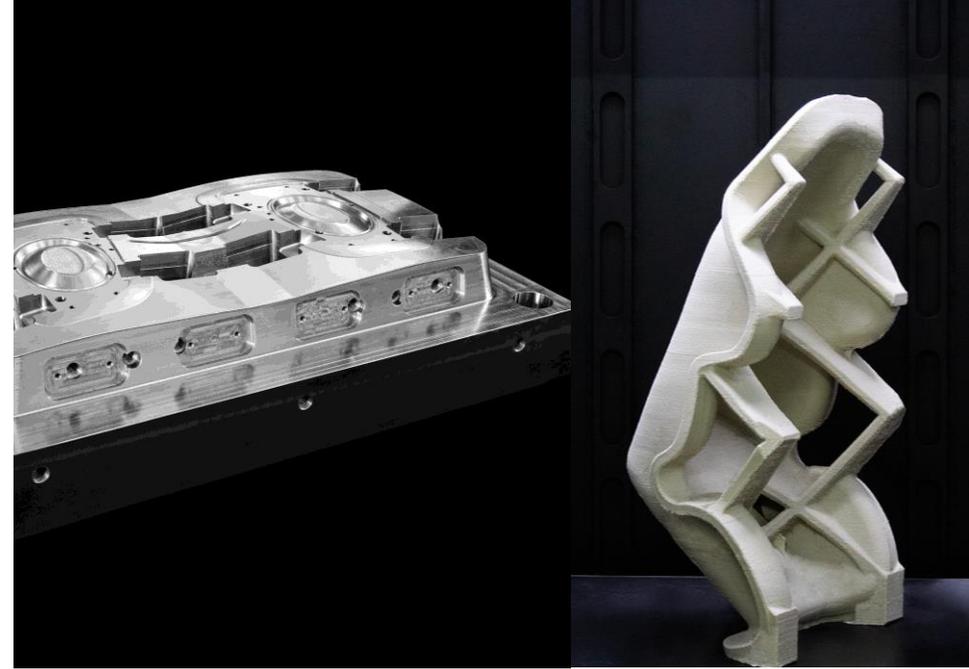
Massivit 3D's Cast In Motion— Endless Opportunities

Massivit first step is Molds
for Composite Materials



Capable of printing with
end-use materials:

Simple, smart,
disruptive technology



Composite Materials – Strong, Durable, Lightweight, Energy-Efficient

Today, composite materials exist in leading industries but are recognized as having expensive production costs. Massivit 3D will shift this paradigm and also make them accessible to other industries that desperately need this type of material.

A combination of 2 materials, for which the combined mechanical properties are
STRONGER, MORE DURABLE, MORE FLEXIBLE, LIGHTER.



Carbon Fiber

can be molded into any shape once combined with plastic/ polymers.

5x stronger, 2x stiffer, 60% lighter than steel.



Fiberglass

is extruded from melted glass.

It can be molded into any shape and is extremely flexible.



Molds for Composite Materials

END PART
CARBON
COMPOSITE MATERIALS



MOLD



CARBON FIBER



Composite Materials Applications

Lightweight materials are critical for electrical cars. Some electrical cars are made of composites.

BMW i3

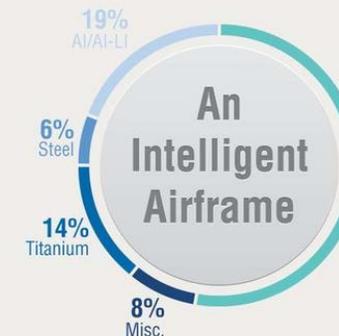
Passenger compartment:
97% carbon fiber composites.



Boeing 787

53% carbon fiber composites.

An Intelligent
Airplane





Composite Materials – Markets



Disrupting the Composite
Materials market with

Massivit



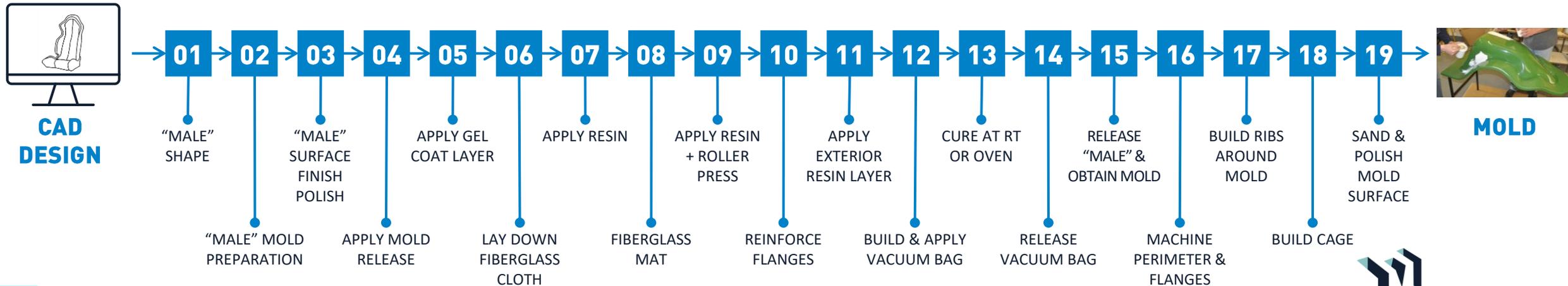


Immediate
\$25B
 market

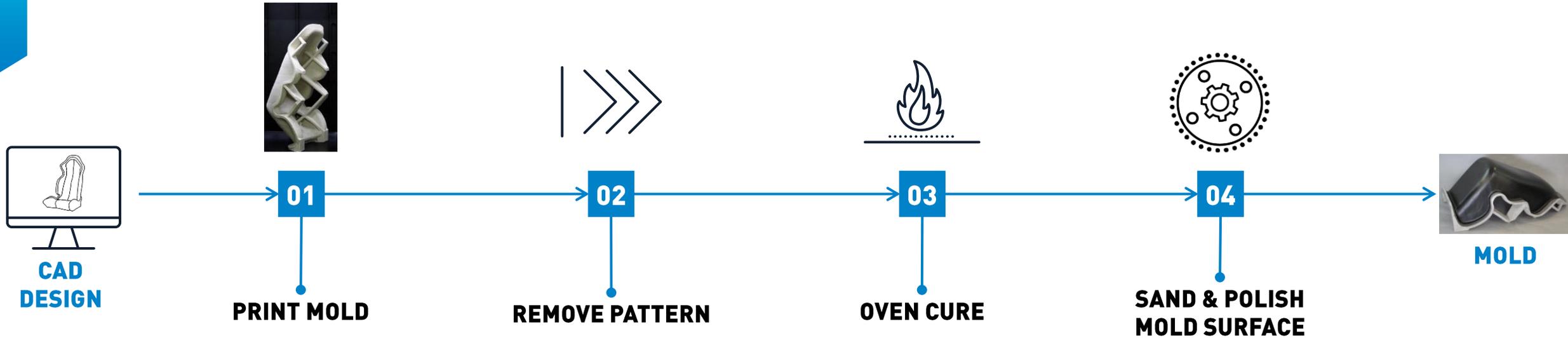
The Problem - Mold Production

In order to produce composite parts, a **mold** is required.

BOTTLENECK: COST & TIME. Mold production is extremely slow, complicated and expensive as the process is manual and labor-intensive. Expensive production currently used in high-budget industries such as aircraft, luxury vehicles.



Massivit 3D Disruptive Technology: 4 Steps Instead of 19 Steps



UNIQUE VALUE PROPOSITION



**80%
IN TIME**



**90% of
LABOR COSTS**

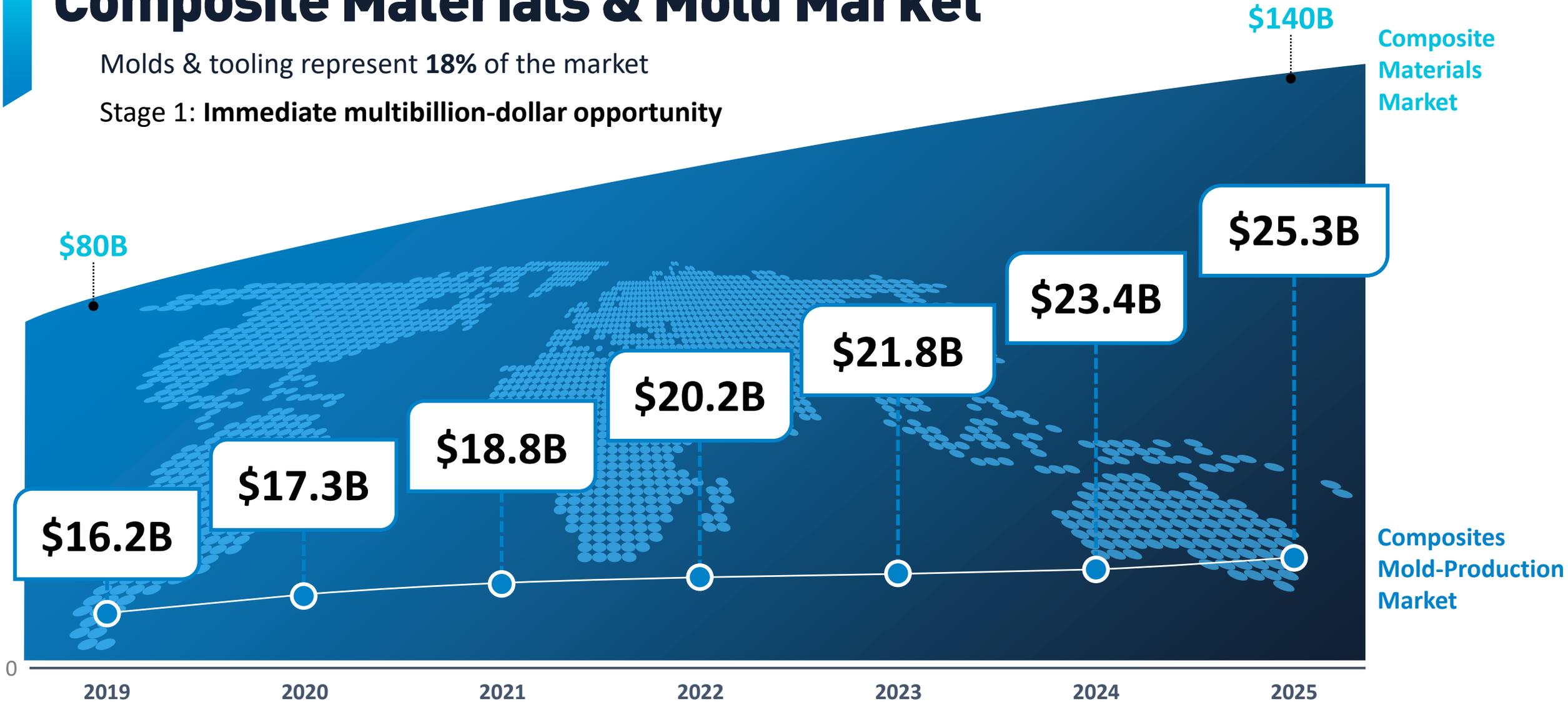


**75% of
COSTS**

Composite Materials & Mold Market

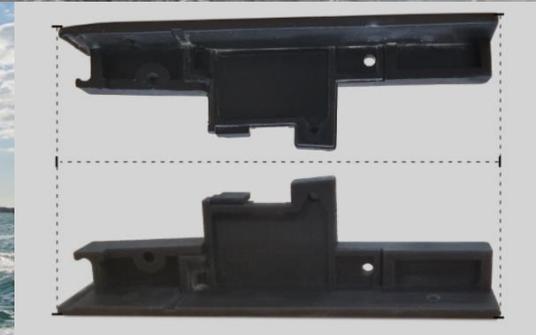
Molds & tooling represent **18%** of the market

Stage 1: Immediate multibillion-dollar opportunity



Thriving Demand from Massivit 3D Customer Base Despite 2020 Global Closure Period

No.	Location	Industry
1	USA	Service Provider
2	USA	Automotive
3	UK	Marine
4	France	Automotive
5	Taiwan	Service Provider
6	Brazil	Marine
7	Australia	Marine
8	Mexico	Marine



Summary



\$75B TAM, 20% CAGR – Additive Manufacturing is growing and penetrating existing industries



140+ growing installed base – Proven, reliable technology and product



Industry's top talent management – each with decades of experience including billion-dollar M&As



Strong go-to-market; Biesse and Mimaki + 43 distributors WW. Primed for acceleration and growth.



Yaskawa, Stratasys and other globally-renowned strategic investors

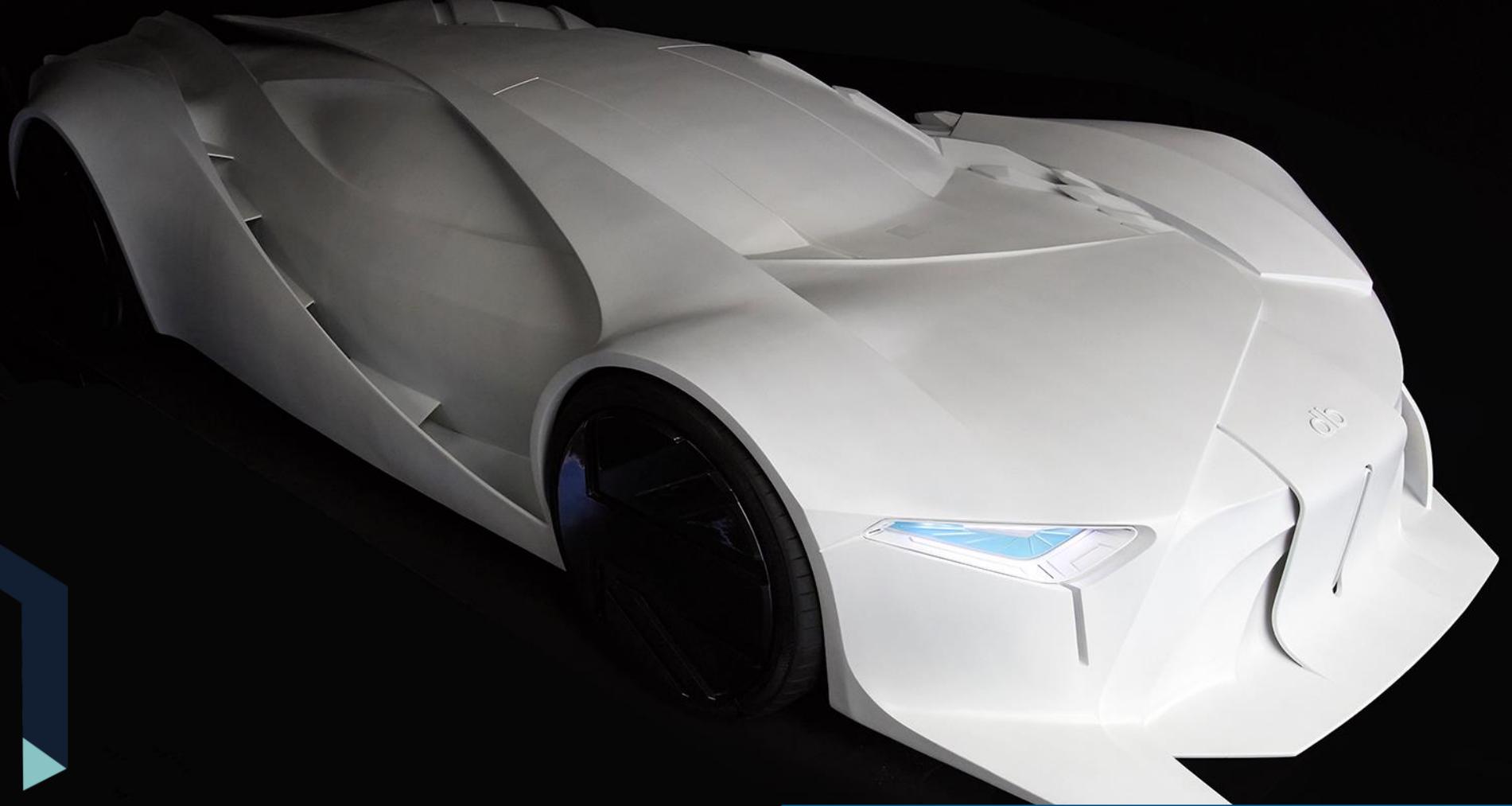


\$25B Composite materials revolution – Untouched, blue ocean market to be exclusively disrupted by Massivit 3D



30x faster, industrial materials, large-volume – Groundbreaking technology that is unique and patented





MASSIVit 3D

Thank You