MASSIVit 3D

Investor Presentation
March 2023

Erez Zimerman
CEO

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Massivit at A Glance

- **Leading manufacturer of large-scale 3D printing systems**
- **Focused on multi-billion-dollar industries including: automotive, marine and railway**
- **Unique technology enables cost effective production of large parts, molds and prototypes at ultra-high speed**

Founded **2013**

Disruptive technology

30x Faster
than any other technology

50 Patent assets

+$60M in sales,
since 2016

Proven Technology: **190+**
3D Printers installed
worldwide

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

Publicly Traded in Tel Aviv Stock Exchange since 2021

Top Holders

Strategic Investors

Nasdaq: SSYS

YASKAWA

Tyo: YASKY

Financial Investors

MIGDAL GROUP

ALPHA
long term investments

MORE INVETMENTS HOUSE

MASSIVit 3D

Experienced Management Team

Erez Zimerman
CEO

Gershon Miller
CIO & Founder

Successfully lead Objet to $3.5B merger

Yaron Yechezkel
Chairman

Moshe Uzan
COO
& Co-Founder

Dadi Perlmutter
Director

Tzur Daboosh
Advisor & Investor

Igor Yakubov
VP R&D
& Co-Founder

Dana Erez
General Counsel
& Company Secretary

Hadar Friedland
VP HR

Yuval Cohen
CFO

Avi Cohen
VP Sales

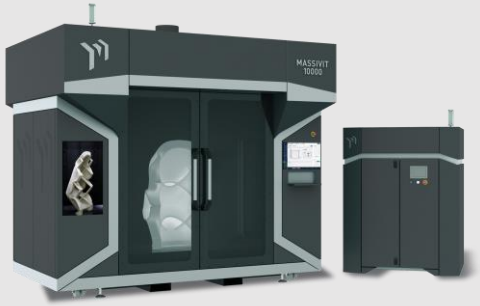
Massivit Product Portfolio

GEN 1

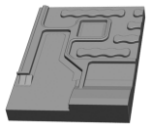
MASSIVIT 1800

MASSIVIT 5000

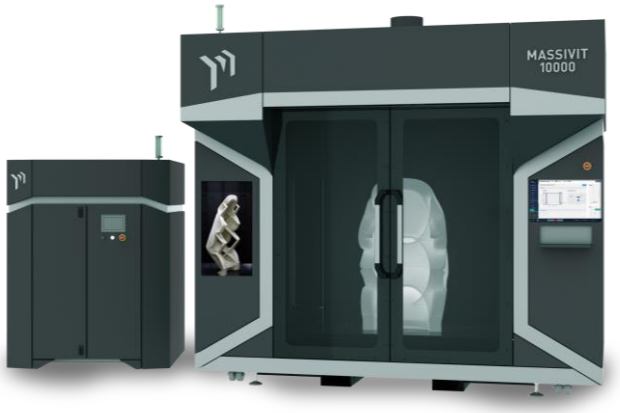
GEN 2

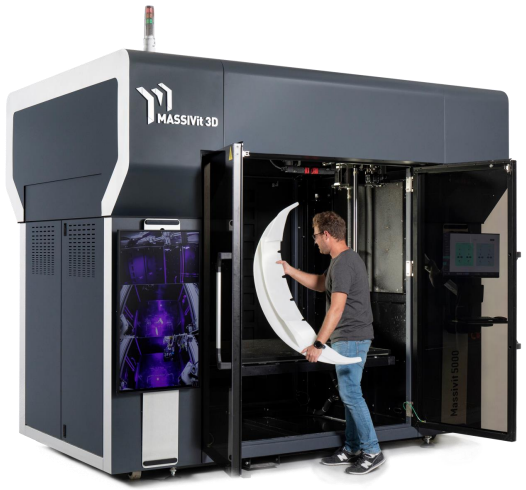


MASSIVIT 10000

	GEN 1	GEN 2
Technology	**Gel Dispensing Printing**	**Cast-In-Motion**
Install Base	190⁺ units across 40 countries	5 units supplied
Applications	Custom manufacturing for automotive, rail, marine, architecture, scenic fabrication	Print large molds, manufacturing tools, parts, jigs, fixtures and mandrels
Materials	Dim 100  Flagship Dimengel Dim 90  Cost-Effective Dim 20-FR  Flame-Retardant Dim 300  Translucent	Dim WB  Water-Breakable CIM 500  High Temperature, Isotropic CIM 600  Chopped Fibers

Markets Served



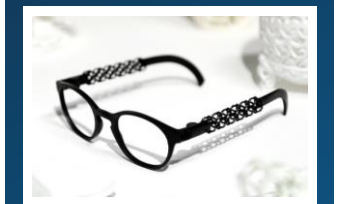


- Automotive
- Marine
- Rail
- Aerospace
- Architecture
- Energy
- Sign & Display

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

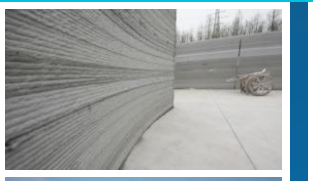
3D Printing Is Disrupting Markets Globally


Automotive, Marine, Aerospace



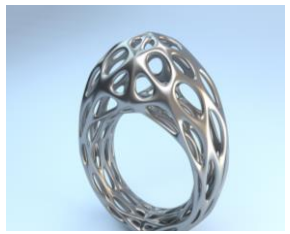
Consumer Products

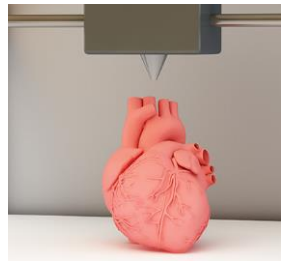

Architecture & Construction





Decoration & Jewelry

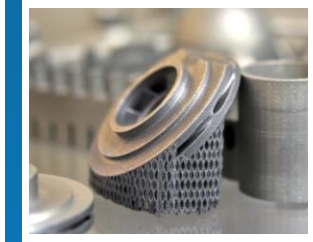




Health and Medicine



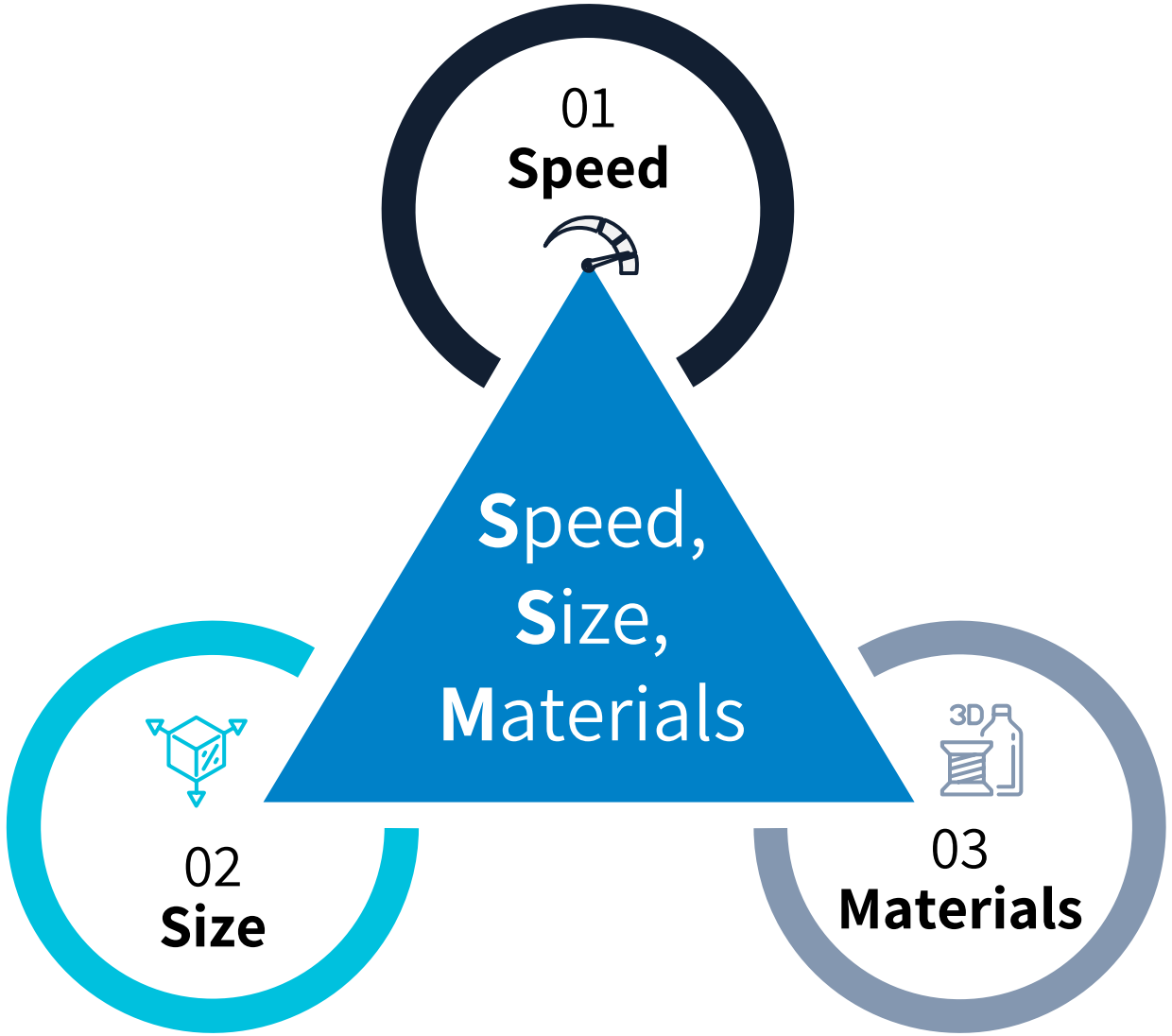
Other Markets



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

MASSIVit 3D

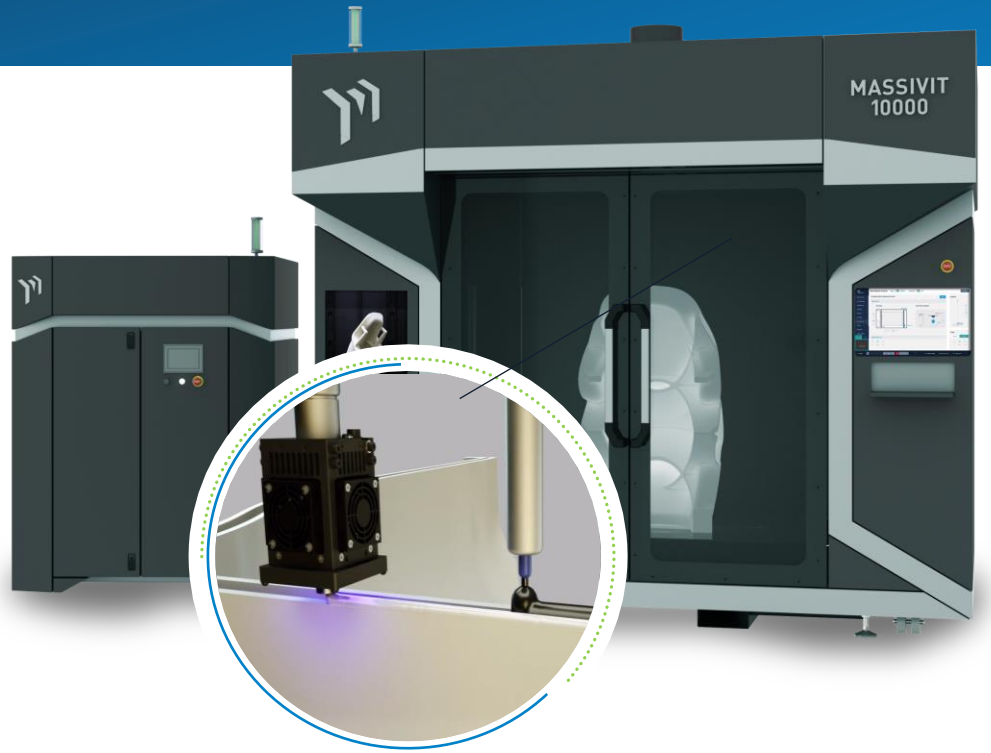
What are the Barriers of Additive Manufacturing?



Massivit's Technology to Overcome Those Barriers

Massivit Dual Printing Head Process:

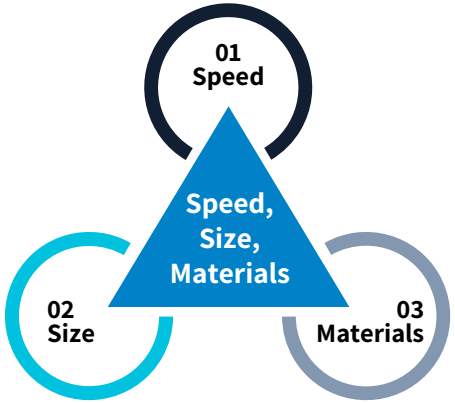
1. **Gel Dispensing Printing** technology: Print 2 **water breakable** walls - **hollow model**
2. **Cast In Motion**: Casts material between **water-breakable** walls



Key Benefits:

- **01. Speed** - 30x faster*
- **2. Size** – 4 ft (x) 5 ft (y) 6 ft (z)

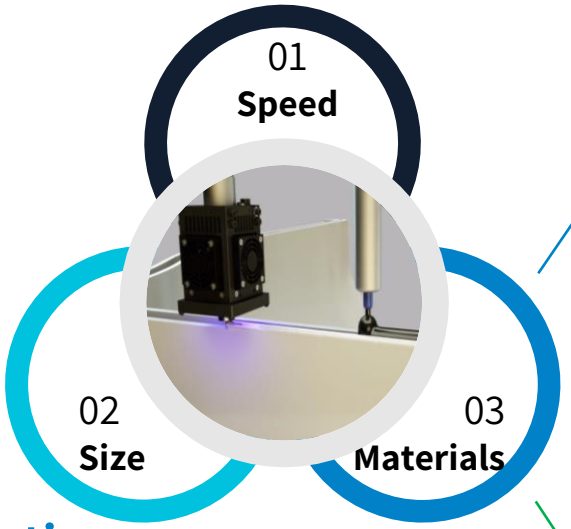
  1.2m (X) 1.5m (y) 1.8m (Z)
- **03. Materials –** cast materials between **walls**



Technology Video

Massivit's Cast In Motion: Endless Opportunities

Massivit's first step is Molds for Composite Materials



- Molds for CM
- Recycled Wood
- Marble elements
- Construction
- ..and many more

Capable of printing with end-use materials:

Simple, smart, disruptive technology

Disrupting the Composite Materials Market with

Massivit 10000

Composite Materials Markets

Composite Materials: Carbon Fiber & Fiber Glass

Molds for Composite Materials & Markets

Mold Market – 25B

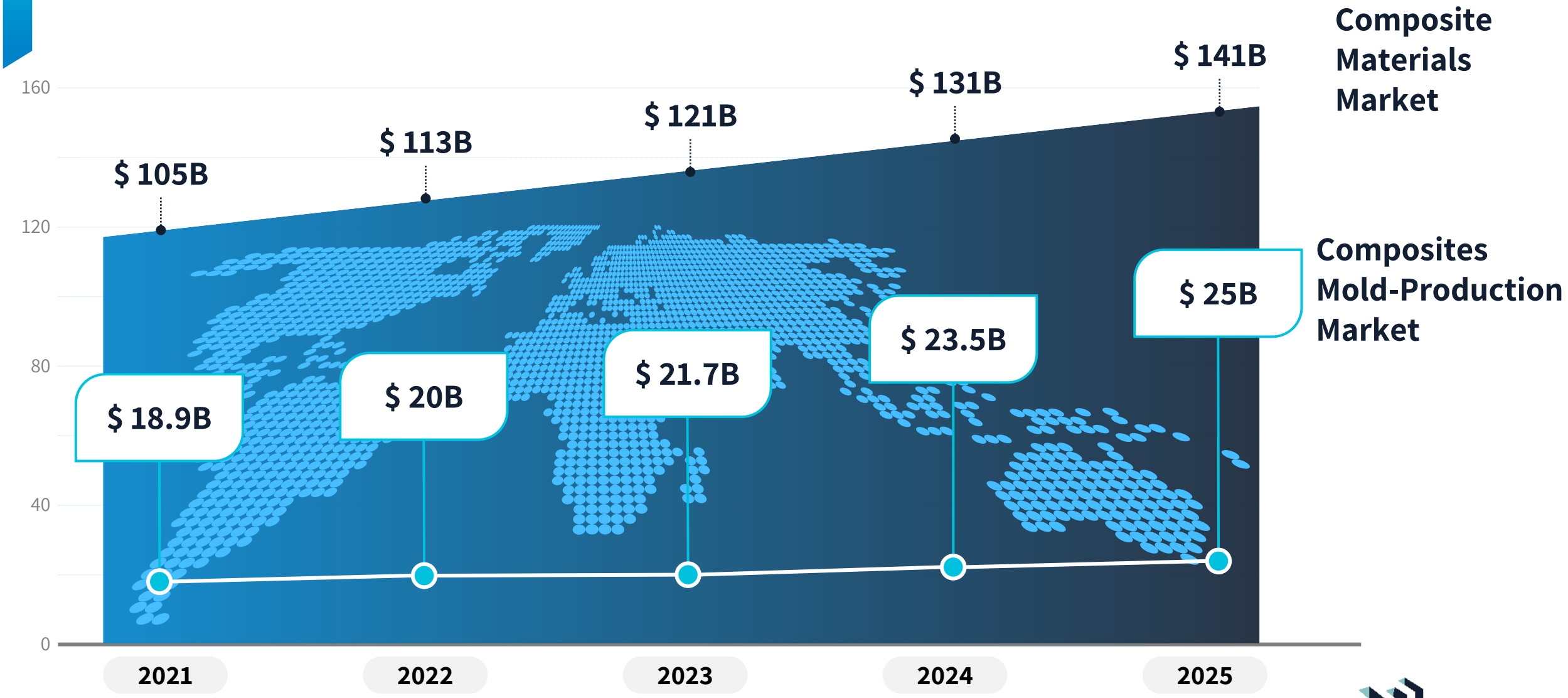
Composite Materials Market – 141B

CARBON FIBER

BICYCLE SEAT MOLD

BICYCLE SEAT CARBON SKIN

Composite Materials & Mold Market



Source: Markets & Markets , 2020

Immediate
$25B
market

The Problem: Mold Production

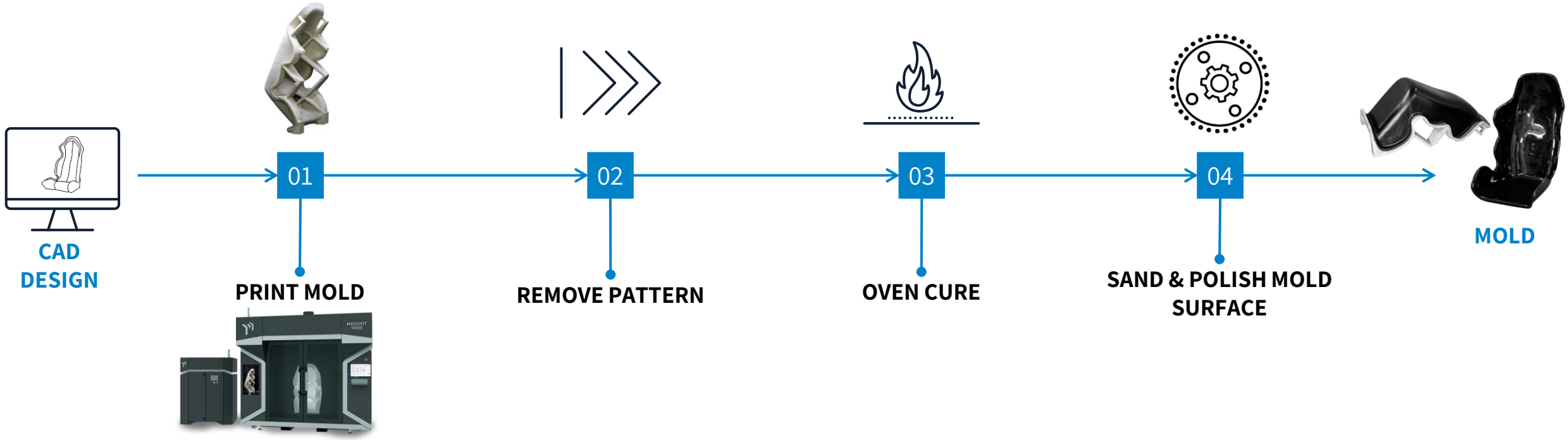
In order to produce composite parts, a **mold** is required.
BOTTLENECK: COST & TIME. Mold production is extremely slow, complicated and expensive as the process is manual and labor-intensive.
Expensive production currently used in high-budget industries such as aircraft, luxury vehicles.

CAD DESIGN

01 “MALE” SHAPE
02 “MALE” MOLD PREPARATION
03 “MALE” SURFACE FINISH POLISH
04 APPLY MOLD RELEASE
05 APPLY GEL COAT LAYER
06 LAY DOWN FIBERGLASS CLOTH
07 APPLY RESIN
08 FIBERGLASS MAT
09 APPLY RESIN + ROLLER PRESS
10 REINFORCE FLANGES
11 APPLY EXTERIOR RESIN LAYER
12 BUILD & APPLY VACUUM BAG
13 CURE AT RT OR OVEN
14 RELEASE VACUUM BAG
15 RELEASE “MALE” & OBTAIN MOLD
16 MACHINE PERIMETER & FLANGES
17 BUILD RIBS AROUND MOLD
18 BUILD CAGE
19 SAND & POLISH MOLD SURFACE

MOLD

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



Savings

UNIQUE VALUE PROPOSITION

80%
IN TIME

90% of
LABOR COSTS

75% of
COSTS

Massivit 10000: Awards Received

CAMX 2021 - USA

ACE Award for Composites Excellence The award for **outstanding manufacturing innovation for equipment** and tooling in composites manufacturing

2022 IBEX Innovation Award

Category: Boatbuilding and Materials

TCT 3SIXTY – ENGLAND

Highly Commended AM Technologies Award

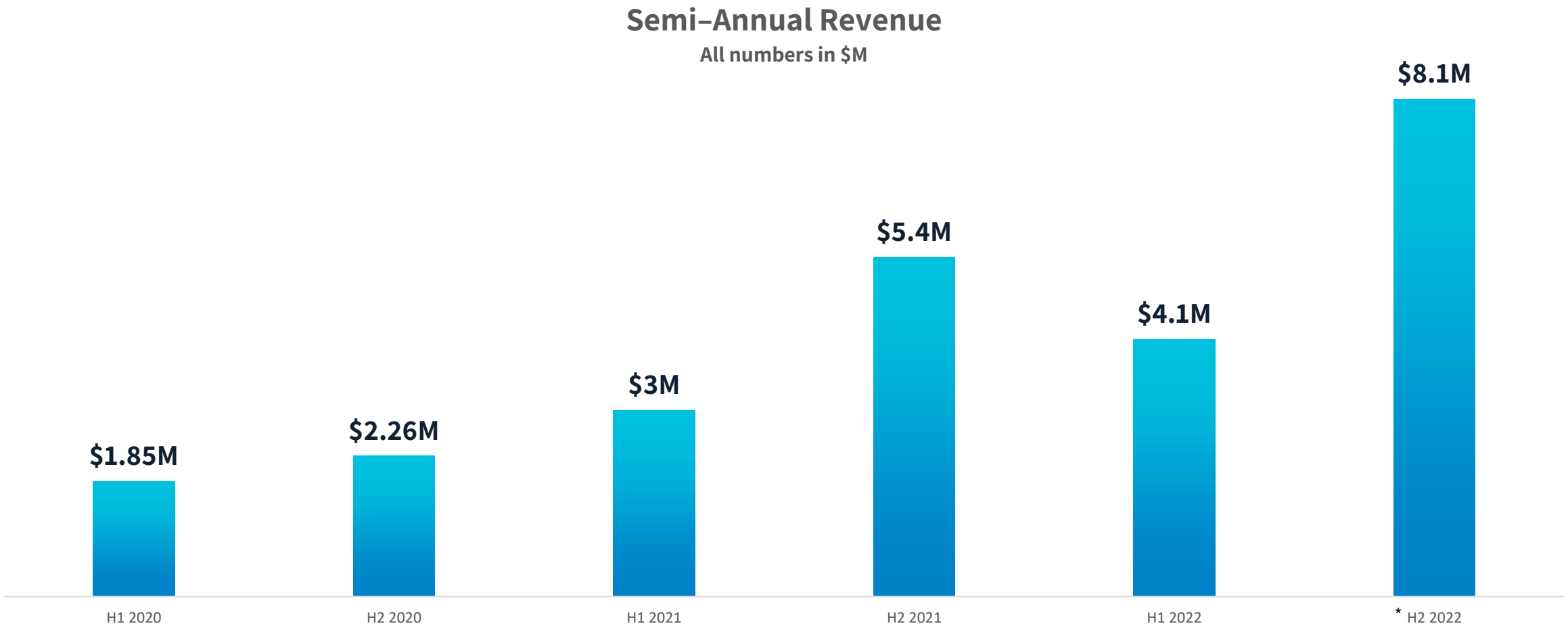
Massivit 10000 – First Commercial Sale

“We are all about technological innovation that can make our manufacturing processes more efficient. We’ve been waiting for a digital tooling system to improve our offer in terms of performance and production time. The Massivit 10000 additive manufacturing system is the perfect fit. This new, groundbreaking technology will allow us to significantly streamline our production and differentiate us on the market as we will be the first company in Europe to have it.”

Luca Businaro, CEO - Novation Tech

Novation Tech is an Italian company, which manufactures composite material parts for the global automotive industry including leading and luxurious automotive brands such as **Ferrari, BMW,** and **Lamborghini.**

Financial Summary 2020 to 2022



Business Seasonality: H2 constitutes ~65% of total annual revenues

*Preliminary data, unreviewed and unaudited. See slide 2 of presentation.

Companies Benefits from Massivit Technologies

Marine

PATRICK

MARINE CONCEPTS

VELUM NAUTICA

WolzNauticItaly

OVINGE INGENJÖRSBYRÅ

Automotive & Rail

BMW

TOYOTA

HONDA

Mercedes-Benz

CITROËN

SEAT

LAMBORGHINI

Ferrari

ALSTOM

novation TECH Composite Technology

Entertainment

Disney

NETFLIX

Google

SONY

WARNER BROS.

Consumer Goods

NESPRESSO

adidas

KOHLER

Coca-Cola

Lyons The finishing touch.

LOUIS VUITTON

DIOR

NIKE

THANK YOU

MASSIVit 3D

Summary

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

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

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

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

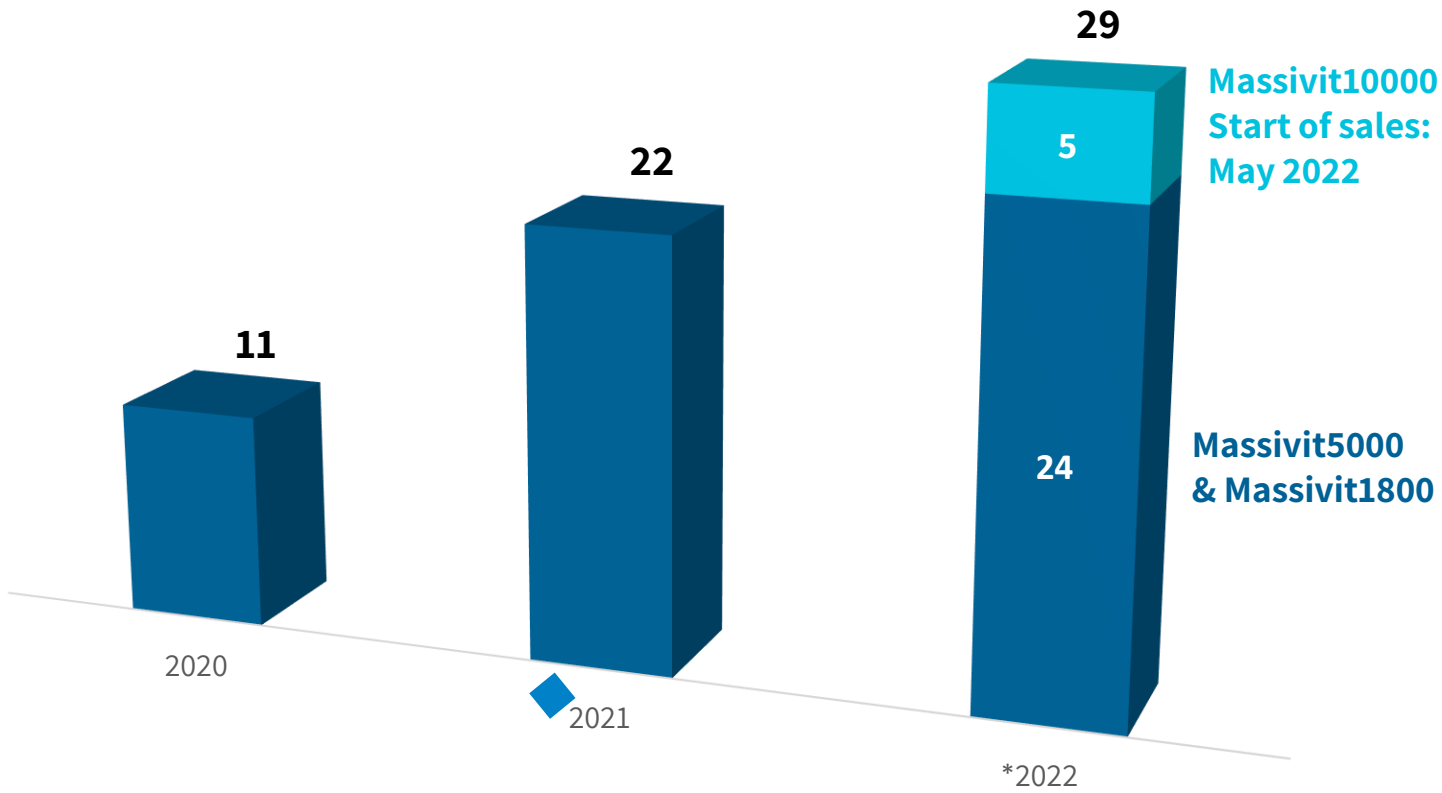
Yaskawa, Stratasys and other globally-renowned strategic investors

Strong Balance Sheet, as of June 30, 2022: cash and cash equivalents $37.1M

Annual Increase in Number of Printers Sold 2020-2022

Massivit10000

Massivit5000
& Massivit1800



February 2021
Massivit IPO on Tel Aviv Stock Exchange

*Preliminary data, unreviewed and unaudited. See slide 2 of presentation.

Additional Information

MASSIVit 3D

Massivit 10000

Cast In Motions Applications

01 **Molds**

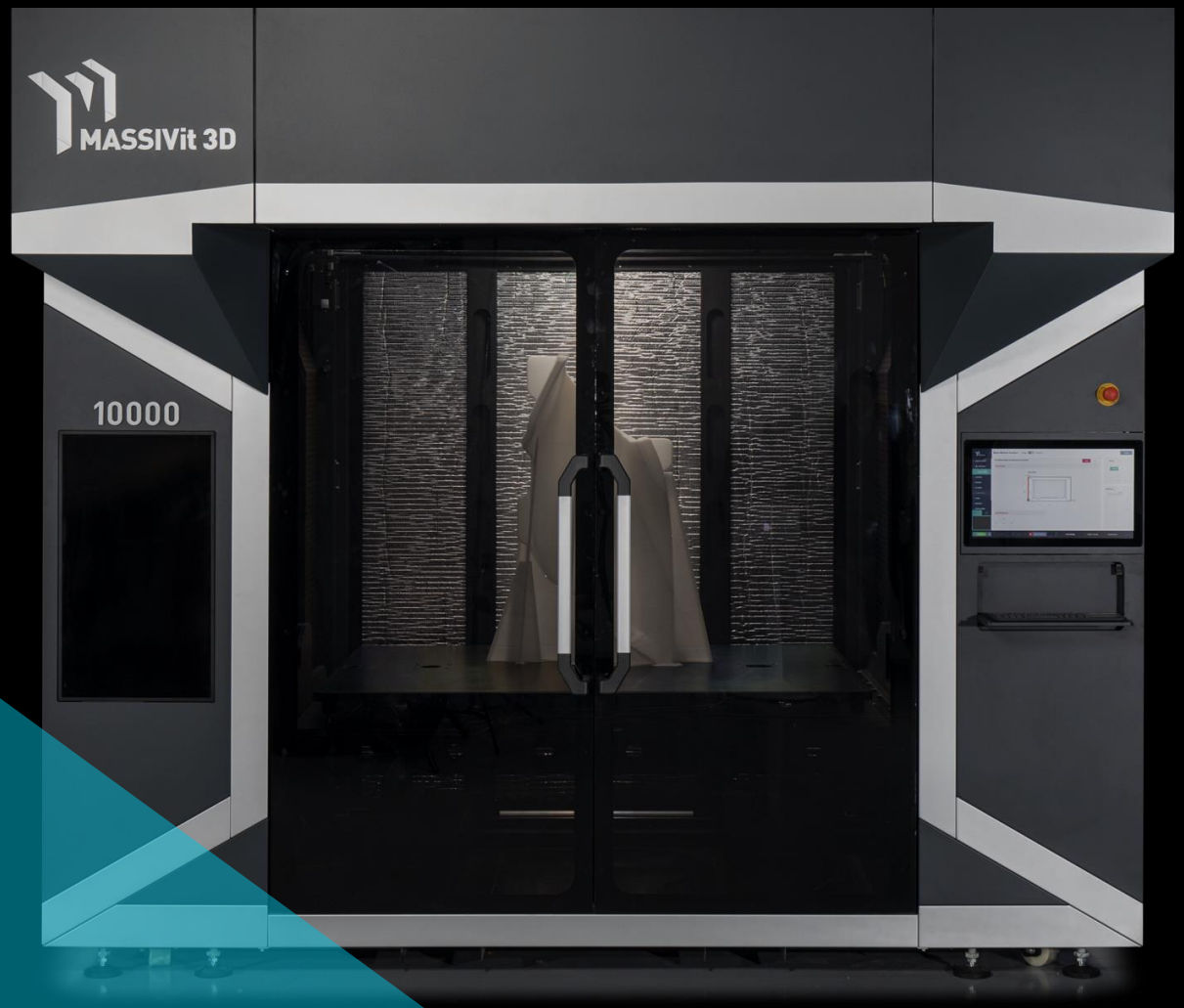
02 **Mandrels**

03 **Masters**

04 **Prototyping**

Full-Scale Prototyping

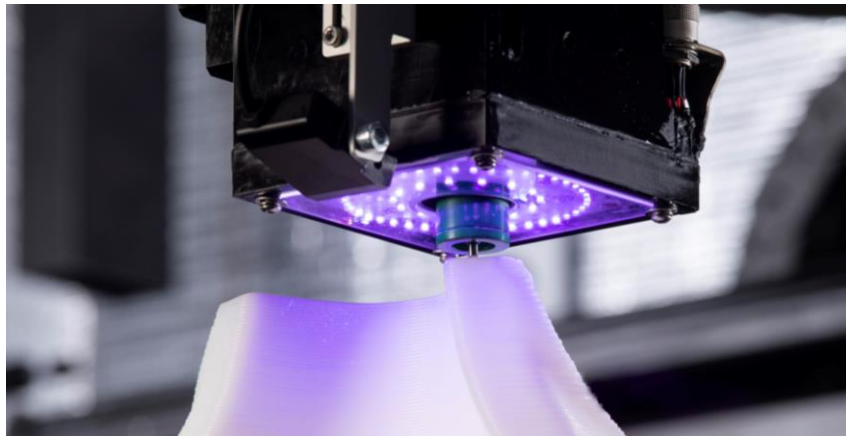
Tool-Less Manufacturing



MASSIVit 3D

01. MOLDS

Directly Printed Mold for Motorbike Fairing



01. MOLDS

3D Printed Mold for Racing Car Seat

01

3D Printed Shell with Mold Inside

02

Mold

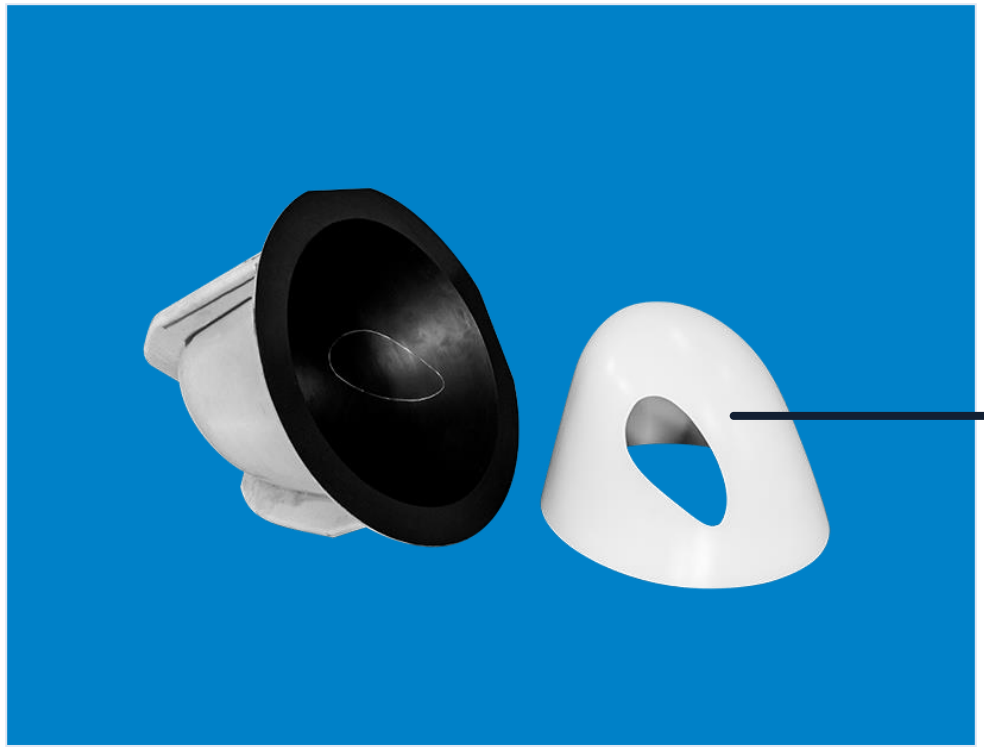
03

Carbon End Part

MASSIVit 3D

01. MOLDS

3D Printed Mold for Radome - Defense



02. MANDRELS

Customized Ducts

03. MASTERS

Masters for Custom Marine Parts

04. PROTOTYPING

Full-Scale Prototyping

1. Full-Scale Car Bumper
3D Printed in 22 Hours

2.Concrete Truck Hood Prototype
3D Printed for Tridi MX

3. 3D Printed Core for Carbon Jetski

Tool-Less Manufacturing

Velum Nautica

Massivit 5000 & 1800

GDP Applications

01 **Rapid Prototyping**

02 **Customized Manufacturing**

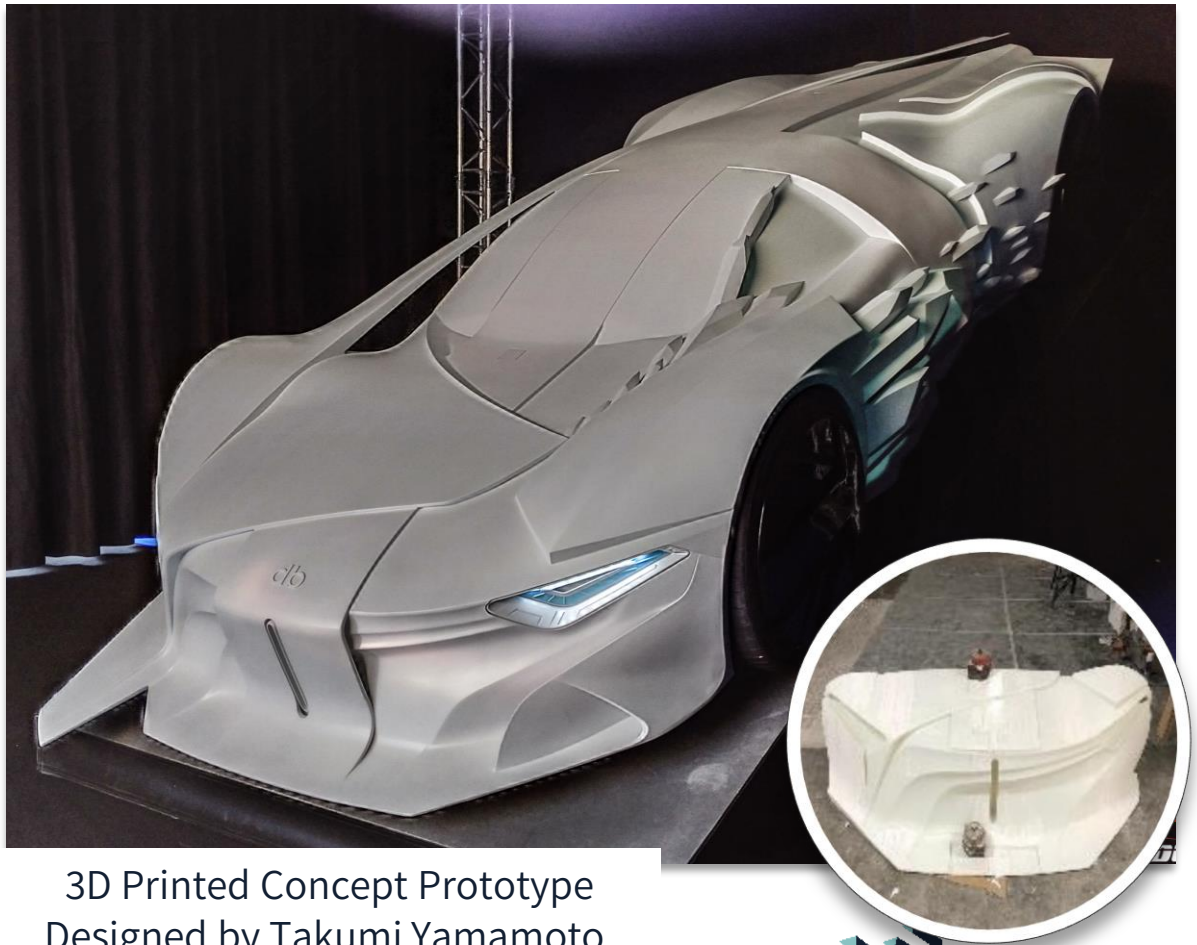
MASSIVit 3D

01. RAPID PROTOTYPING - AUTOMOTIVE

Electrical Car - IFEVS

[YouTube: H2020 PERFORM - The IFEVS Use Case]

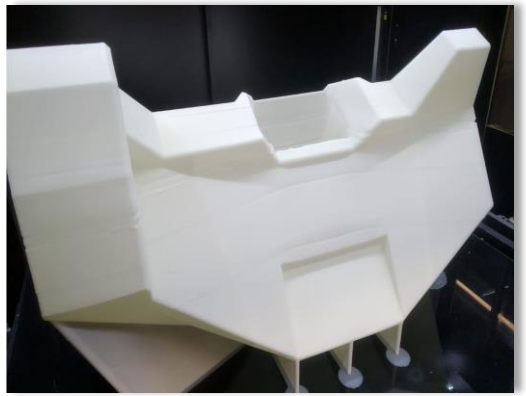
Full-Scale Concept Modeling



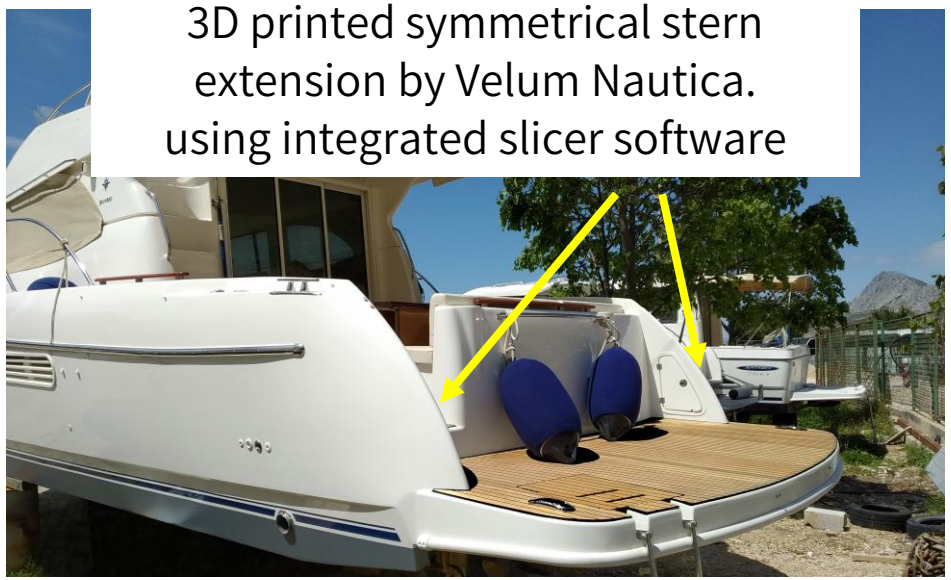
3D Printed Concept Prototype
Designed by Takumi Yamamoto.
3D printed by MARIE 3D

MASSIVit 3D

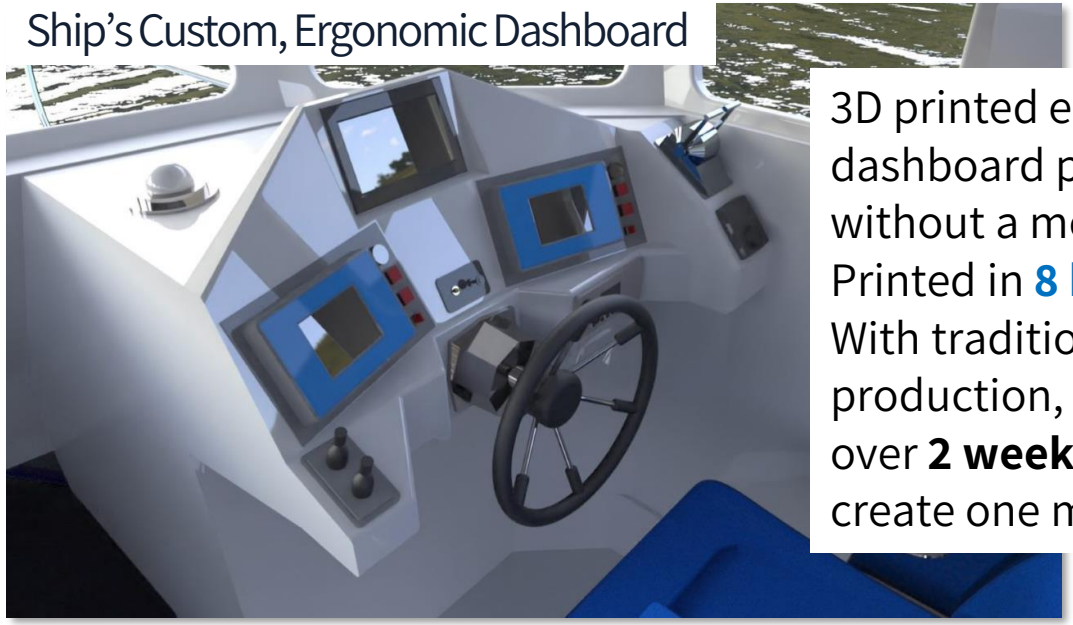
02. CUSTOMIZES MANUFACTURING - MARINE



3D printed symmetrical stern extension by Velum Nautica. using integrated slicer software



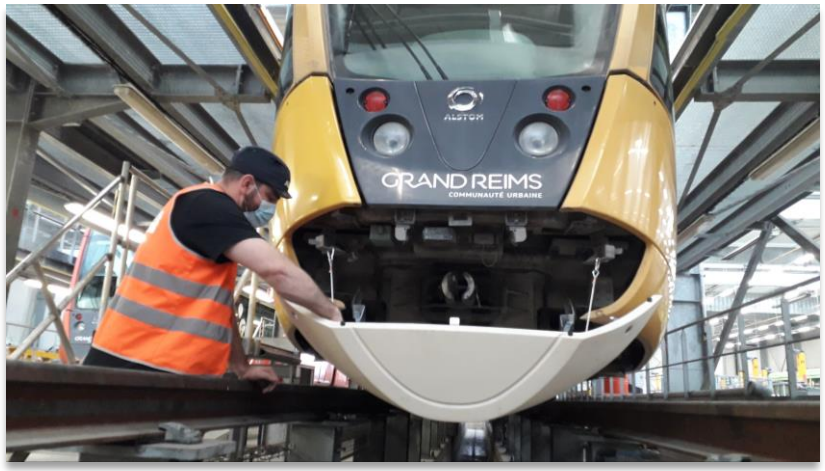
Ship's Custom, Ergonomic Dashboard



3D printed ergonomic dashboard produced without a mold.
Printed in **8 hours only !**
With traditional production, it would take over **2 weeks** just to create one mold

02. CUSTOMIZES MANUFACTURING - RAIL

Full-Scale End Use Parts



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