



3D SYSTEMS

STRATEGY AND SOLUTIONS
TO
MAKE 3D PRODUCTION REAL



FORWARD LOOKING STATEMENTS

This presentation contains certain statements that are not statements of historical or current facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include statements concerning plans, objectives, goals, strategies, expectations, intentions, projections, developments, future events, performance or products, underlying assumptions, and other statements which are other than statements of historical facts. In some cases, you can identify forward-looking statements by terms such as “believes,” “beliefs,” “may,” “will,” “should,” “expects,” “intends,” “plans,” “anticipates,” “estimates,” “predicts,” “projects,” “potential,” “continue,” and other similar terminology or the negative of these terms. From time to time, we may publish or otherwise make available forward-looking statements of this nature. All such forward-looking statements, whether written or oral, and whether made by us or on our behalf, are expressly qualified by the cautionary statements described on this message including those set forth below.

Forward-looking statements are based upon management’s beliefs, assumptions and current expectations concerning future events and trends, using information currently available, and are necessarily subject to uncertainties, many of which are outside our control. In addition, we undertake no obligation to update or revise any forward-looking statements made by us or on our behalf, whether as a result of future developments, subsequent events or circumstances, or otherwise, or to reflect the occurrence or likelihood of unanticipated events, and we disclaim any such obligation.

Forward-looking statements are only predictions that relate to future events or our future performance and are subject to known and unknown risks, uncertainties, assumptions, and other factors, many of which are beyond our control, that may cause actual results, outcomes, levels of activity, performance, developments, or achievements to be materially different from any future results, outcomes, levels of activity, performance, developments, or achievements expressed, anticipated, or implied by these forward-looking statements. Although we believe that the expectations reflected in the forward-looking statements are reasonable, forward-looking statements are not, and should not be relied upon as a guarantee of future performance or results, nor will they necessarily prove to be accurate indications of the times at or by which any such performance or results will be achieved. 3D System’s actual results could differ materially from those stated or implied in forward-looking statements. Past performance is not necessarily indicative of future results. We do not undertake any obligation to and do not intend to update any forward-looking statements whether as a result of future developments, subsequent events or circumstances or otherwise.

Further, we encourage you to review “Risk Factors” in Part 1 of our Annual Report on Form 10-K and Part II of our quarterly report on Form 10-Q filed with the SEC as well as other information about us in our filings with the SEC. These are available at www.SEC.gov.



3D SYSTEMS





3D SYSTEMS

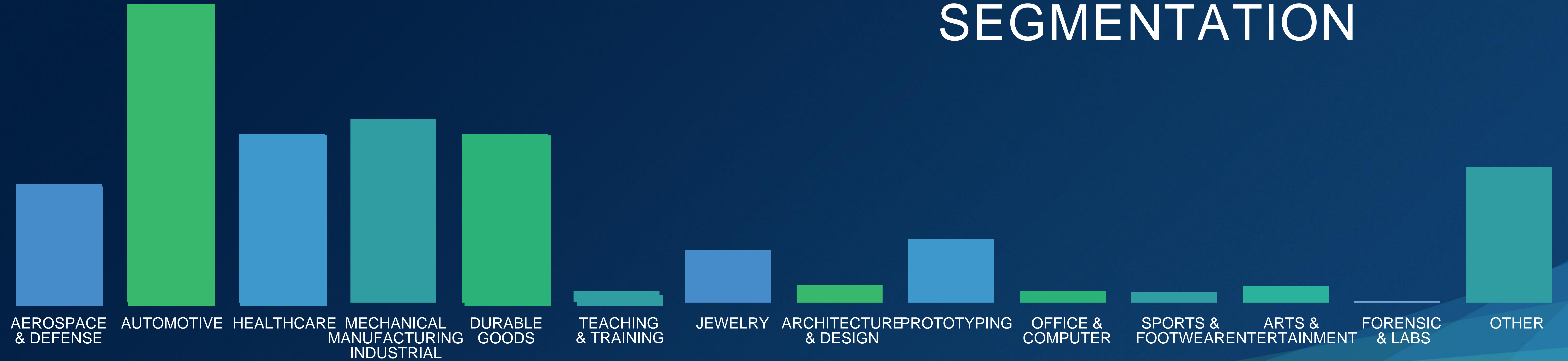




CUSTOMER

USE CASES

CUSTOMER SEGMENTATION



AEROSPACE
& DEFENSE

AUTOMOTIVE

HEALTHCARE

DURABLE
GOODS

TEACHING &
TRAINING



4

STRATEGIC APPLICATIONS

ACROSS COMPANY APPLICATION IN "CHAMPION" DEPARTMENTS

EXPERIMENTING & TESTING

NO EXPERIENCE

STRATEGIC DIRECTION

- ▶ Embedded in company strategy
- ▶ C-level sponsorship

- ▶ Clear direction of application

- ▶ Invest, test and understand the technology

- ▶ Leadership has no or low awareness

ORGANIZATION & PROCESSES

- ▶ Embedded in relevant operational areas

- ▶ "Champion" departments
- ▶ First cross-functional teams

- ▶ Test 3DP technology
- ▶ No structured process

- ▶ Evaluation and consideration

TECHNOLOGY ENABLEMENT

- ▶ Production locations
- ▶ Research centers

- ▶ Own systems
- ▶ Established collaborations

- ▶ Testing different technologies

- ▶ First considerations of form of application

*Ernst & Young's Global 3D Printing Report 2016, 3DP Maturity Model

MAKING 3D PRODUCTION REAL



PRODUCTIVITY



DURABILITY



REPEATABILITY



TCO

ANALOG TO DIGITAL PRINTING



DIGITAL MANUFACTURING WORKFLOW



DIGITIZE



DESIGN



SIMULATE



MANUFACTURE



INSPECT



MANAGE





3D SYSTEMS



HARDWARE



CUSTOMER
HARDWARE



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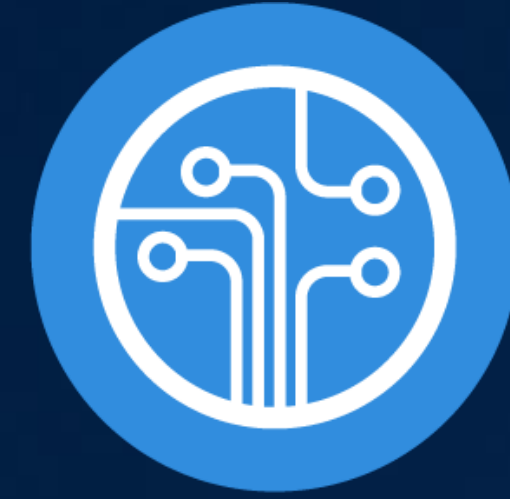
3D SYSTEMS



SUPPORT SERVICES







DIGITIZE

Geomagic® for SOLIDWORKS®
Geomagic® Design X™
Geomagic Wrap®



DESIGN

Geomagic® Sculpt™
Geomagic® Freeform®
Geomagic® Freeform Plus™
Geomagic® Design™



SIMULATE

Cimatron®
GibbsCAM®



MANUFACTURE

Cimatron®
GibbsCAM®
3D Sprint™
3DXpert™



INSPECT

Geomagic® Control X™



MANAGE

Geomagic® Control X™







3D SYSTEMS



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3D SYSTEMS





STRATEGIC PARTNERSHI PS



ON DEMAND SOLUTIONS



DIGITIZE



DESIGN



SIMULATE



MANUFACTURE



INSPECT



MANAGE





3D SYSTEMS





ON DEMAND SOLUTIONS



DIGITIZE



DESIGN



SIMULATE



MANUFACTURE



INSPECT



MANAGE







APPLICATION ENGINEERING

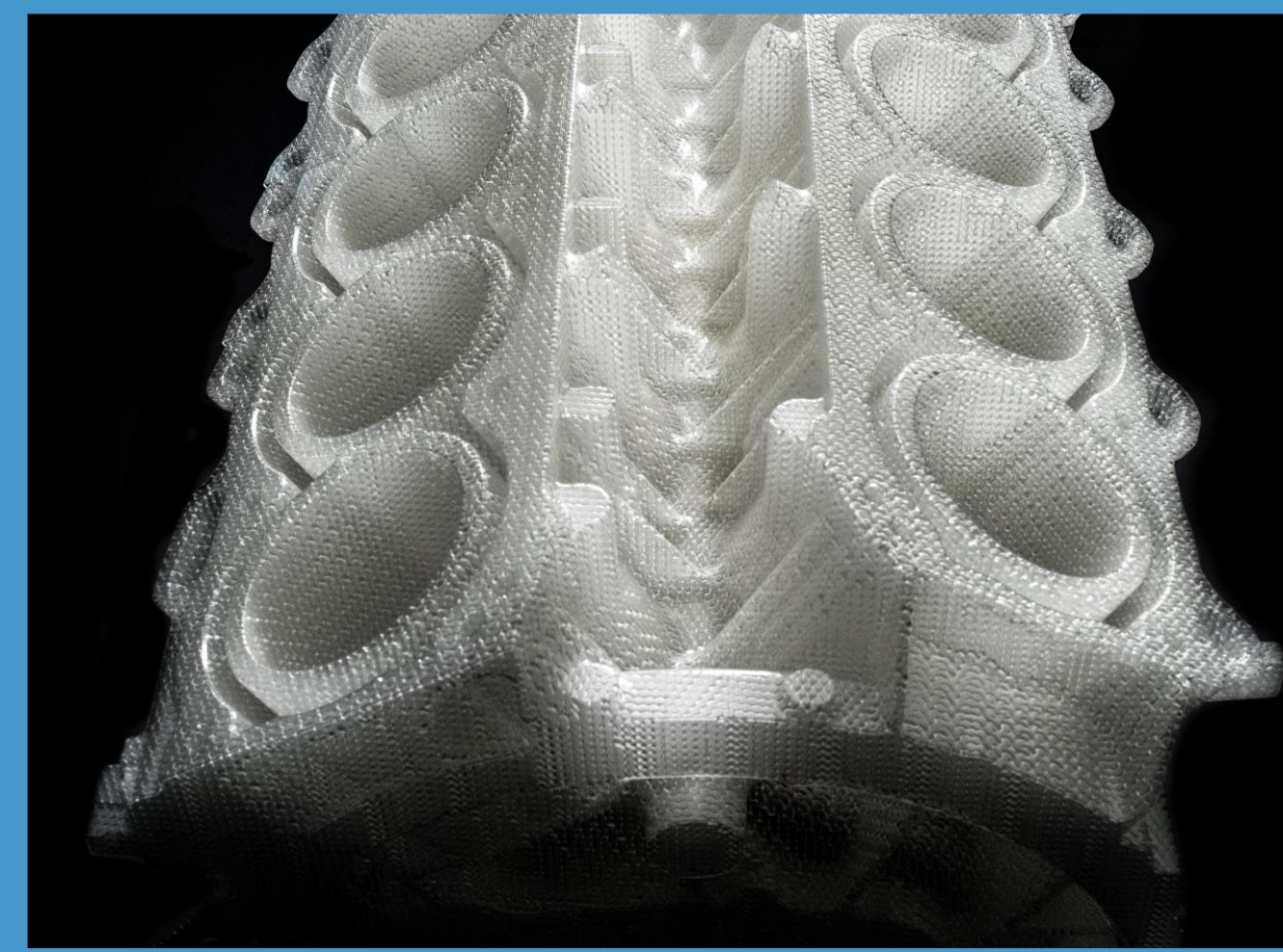


INDUSTRIAL APPLICATIONS



WAVE 1

- ▶ RAPID PROTOTYPING



WAVE 2

- ▶ INDIRECT MANUFACTURING



WAVE 3

- ▶ CUSTOM MANUFACTURING



WAVE 4

- ▶ COMPLEX MANUFACTURING



WAVE 5

- ▶ 3D PRODUCTION



INDUSTRIAL APPLICATION DEVELOPMENT

UNDERSTAND CUSTOMER NEEDS

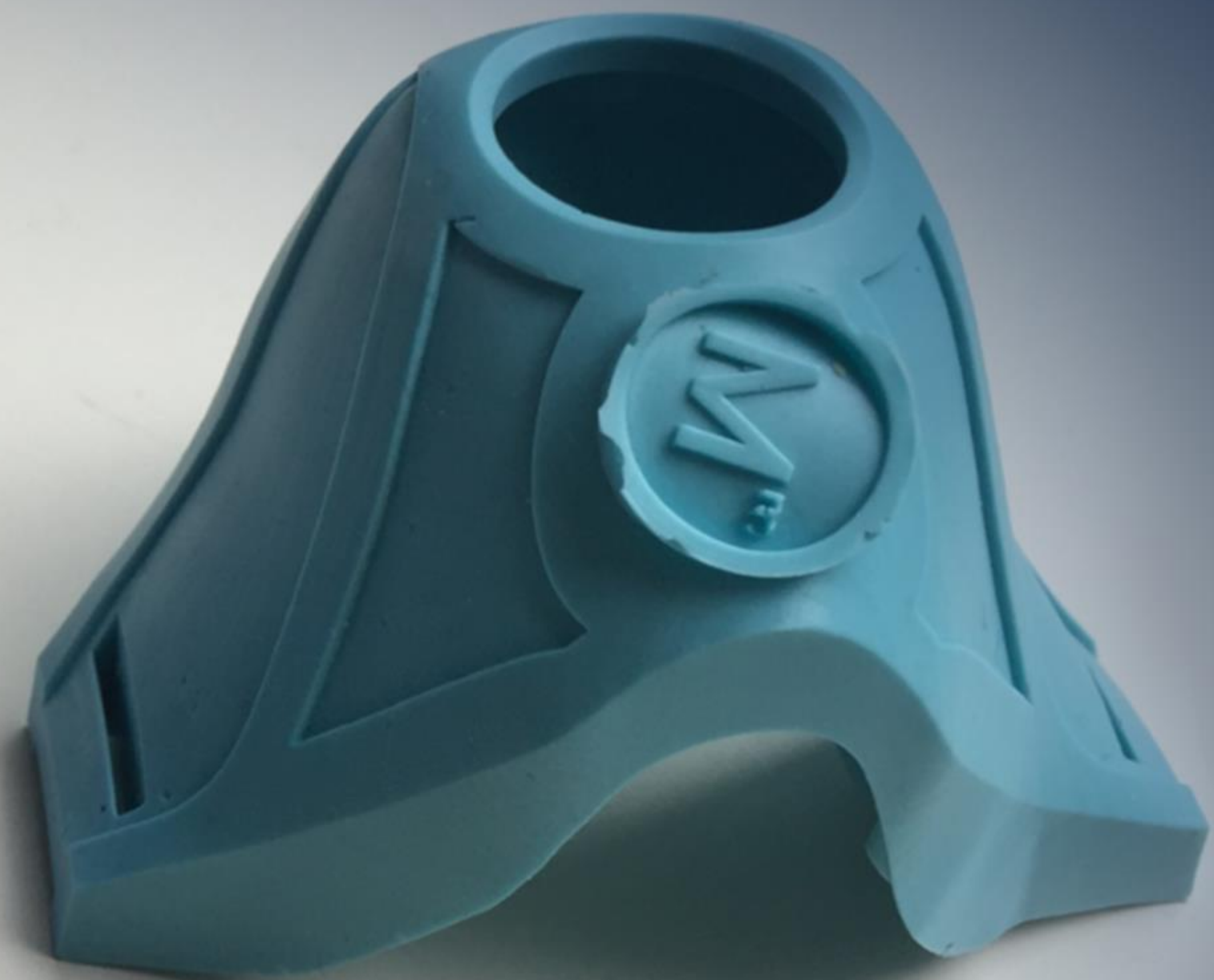
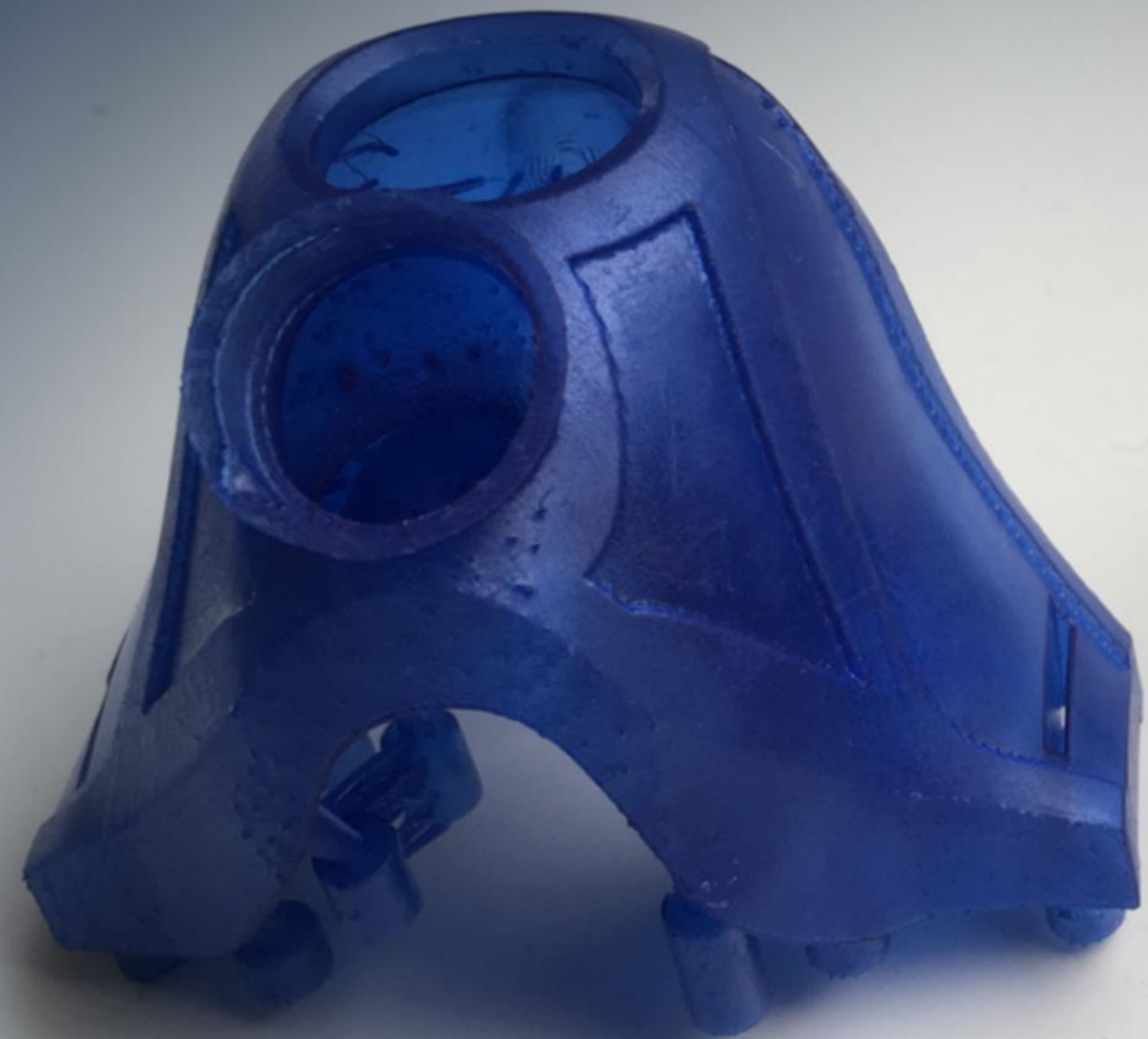
TOOL SELECTION

BENCHMARKING

DESIGN WORKFLOW

IMPLEMENT WORKFLOW

SCALE WORKFLOW





CUSTOMER INNOVATION CENTERS

Denver, Colorado

San Diego, California

Rock Hill, South Carolina

Leuven, Belgium





CHANNEL PARTNERS





 
Methods3D
ADDITIVE MANUFACTURING

 
Methods3D
ADDITIVE MANUFACTURING

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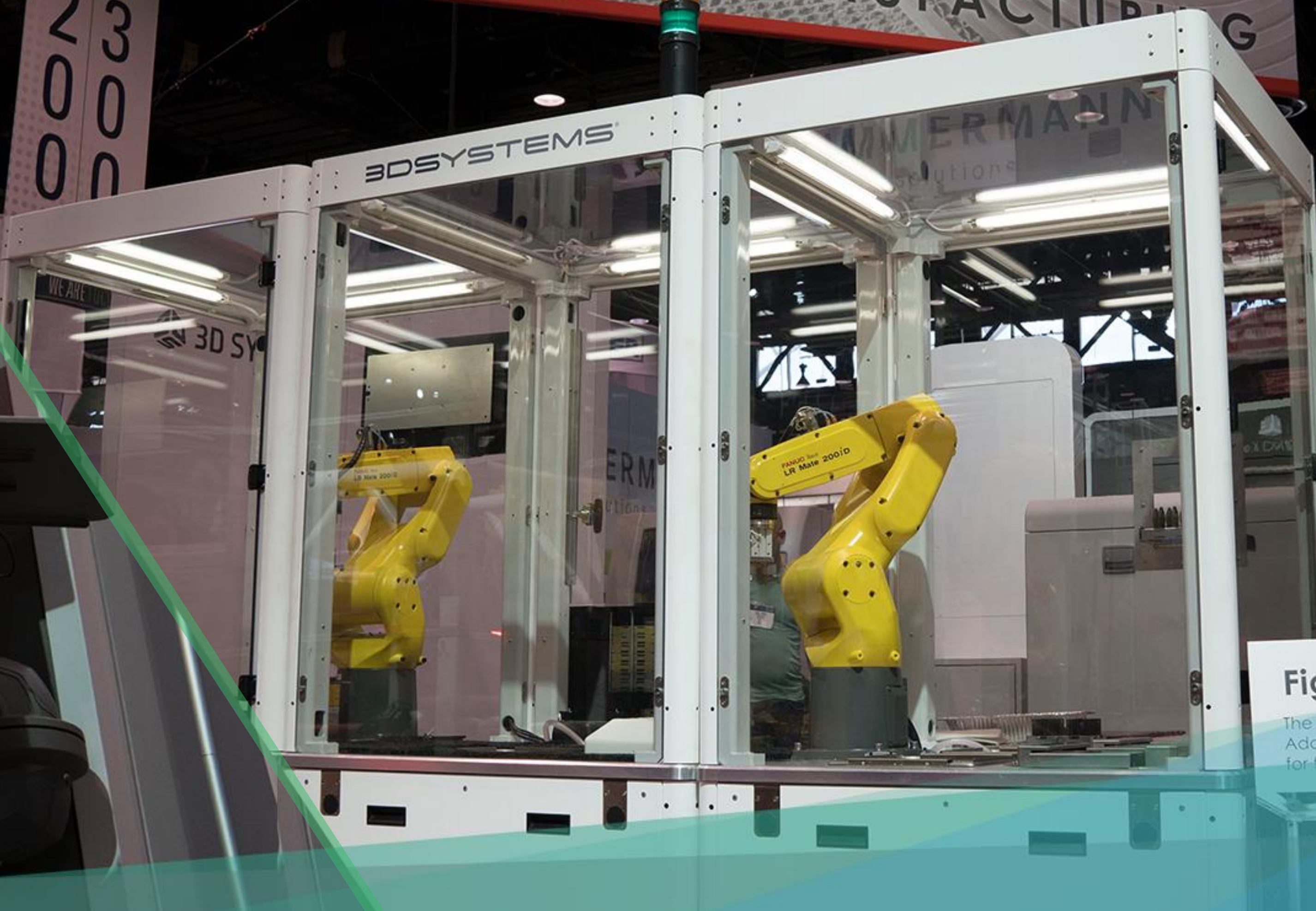


Figure 4 
The Ultra-Fast, Automated
Additive Manufacturing Solution
for the Factory Floor

 
Methods3D
ADDITIVE MANUFACTURING

 
Methods3D
ADDITIVE MANUFACTURING

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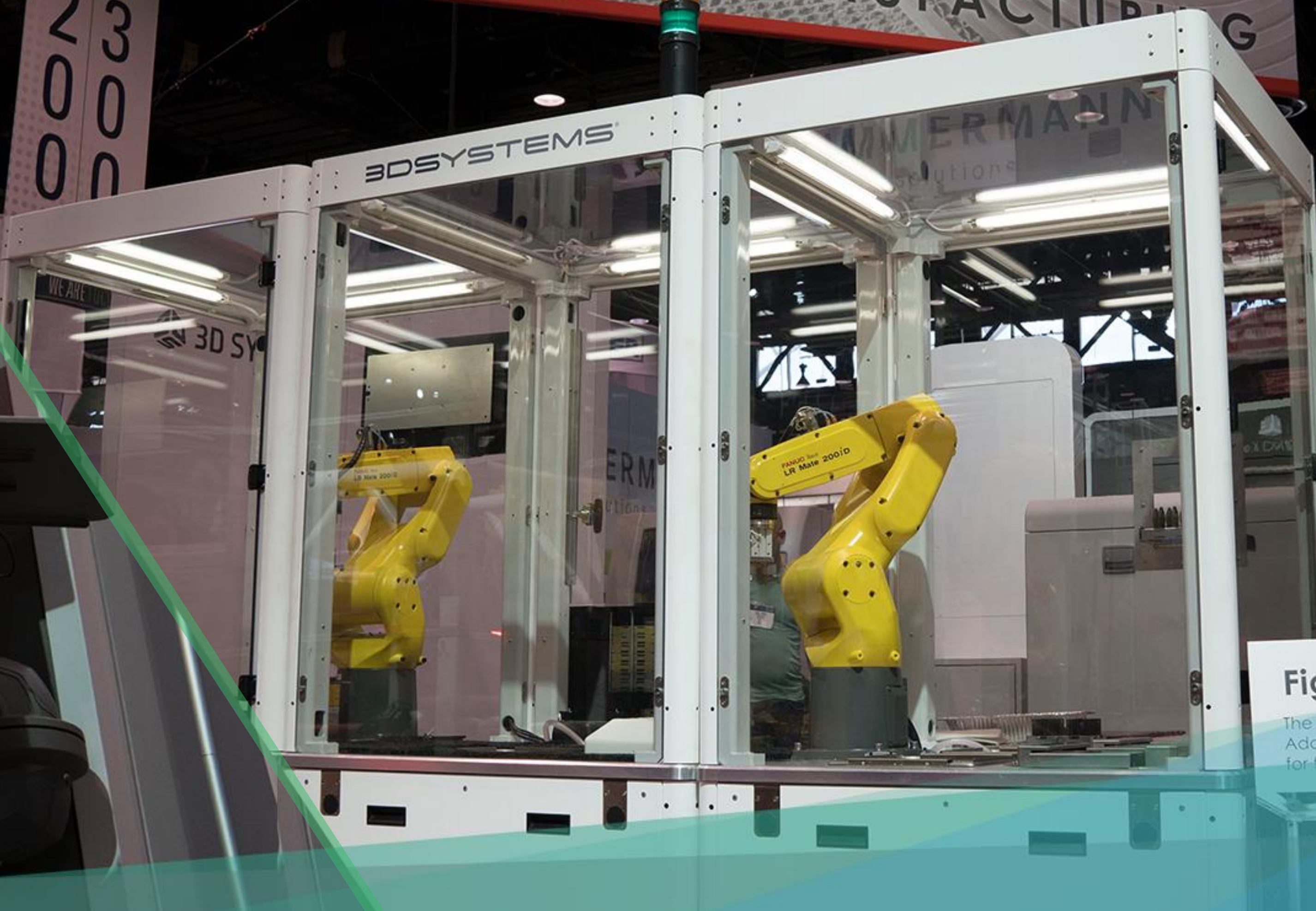
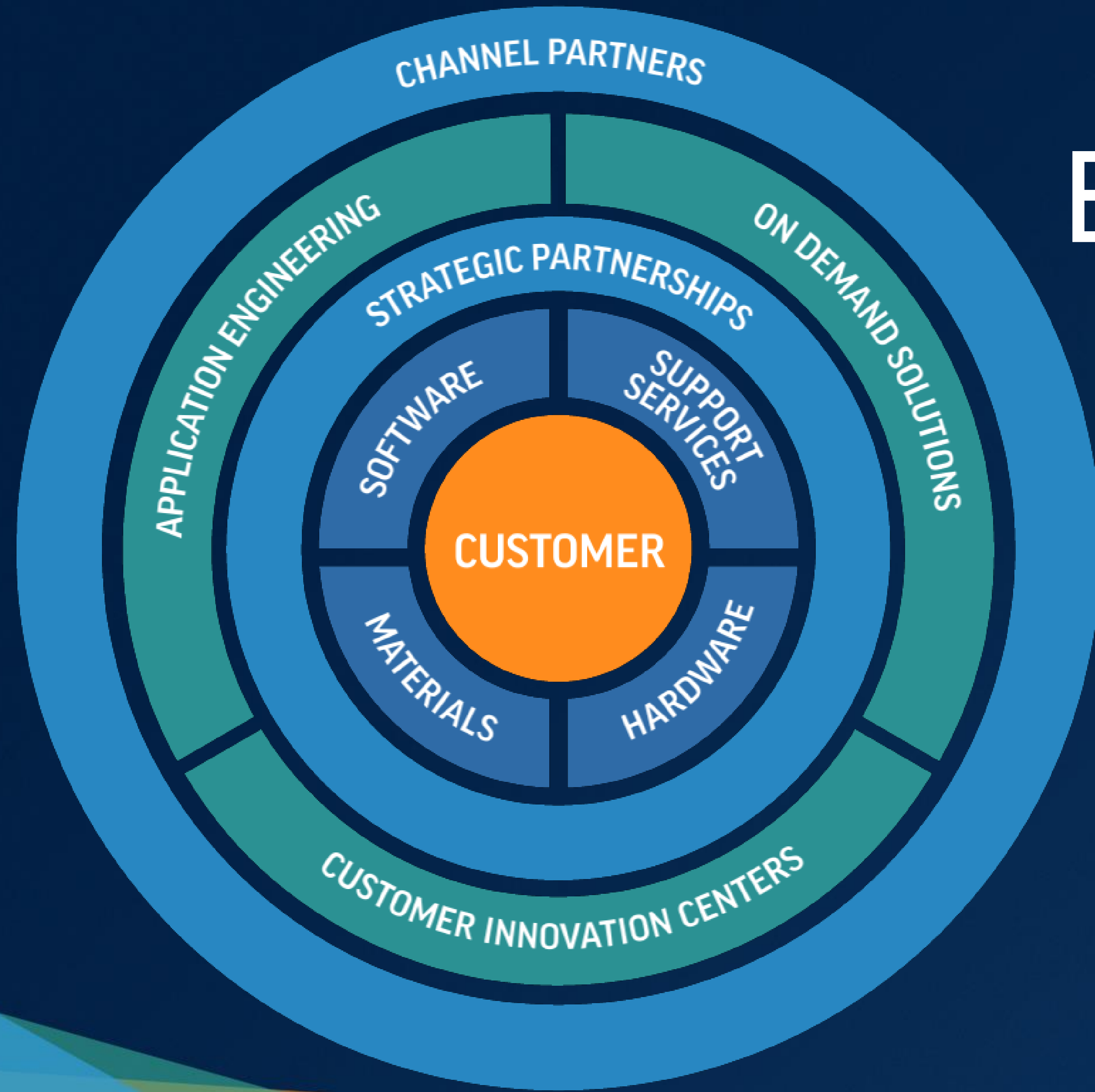


Figure 4 
The Ultra-Fast, Automated
Additive Manufacturing Solution
for the Factory Floor



ECOSYSTEM ENABLES WORKFLOW





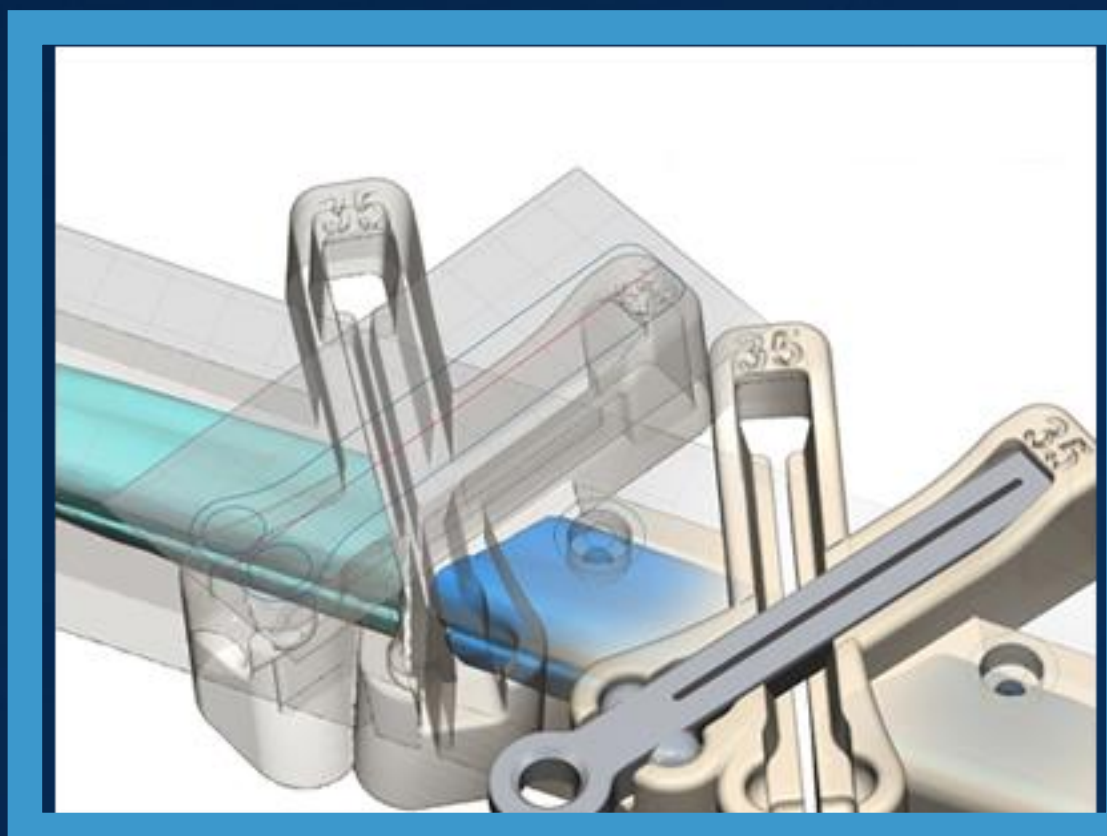
HEALTHCARE



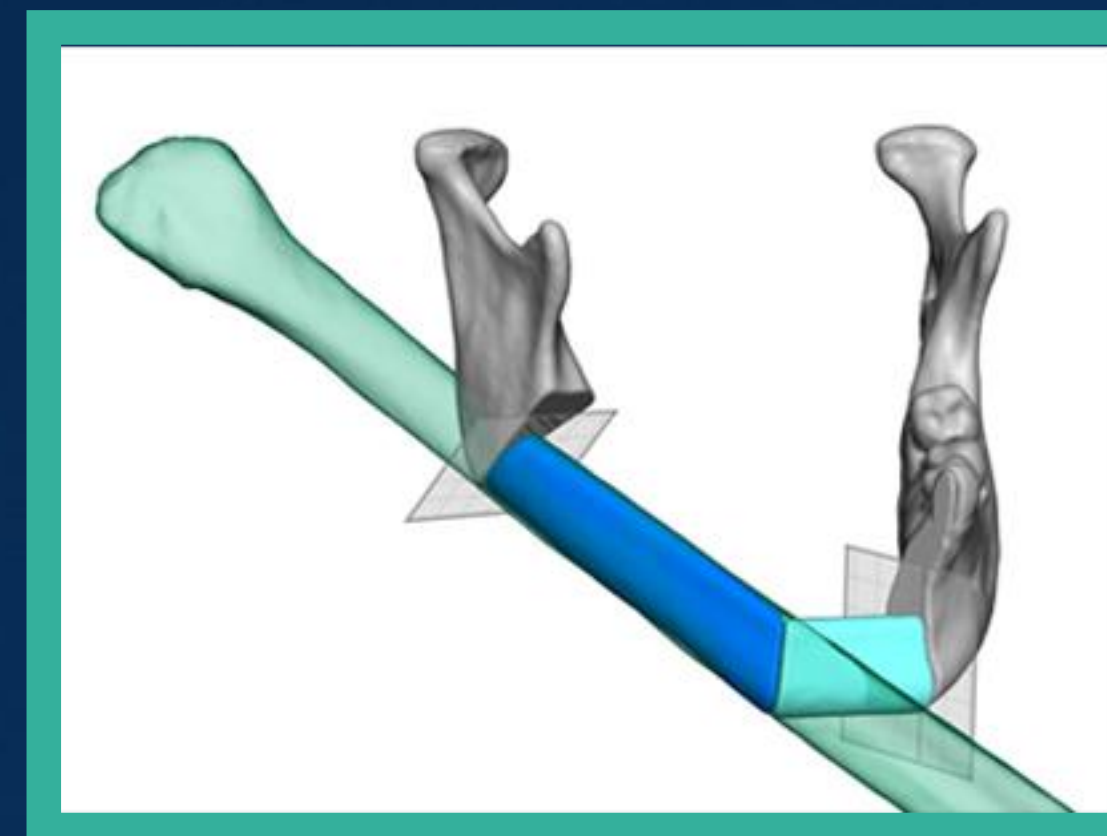
DIGITIZE



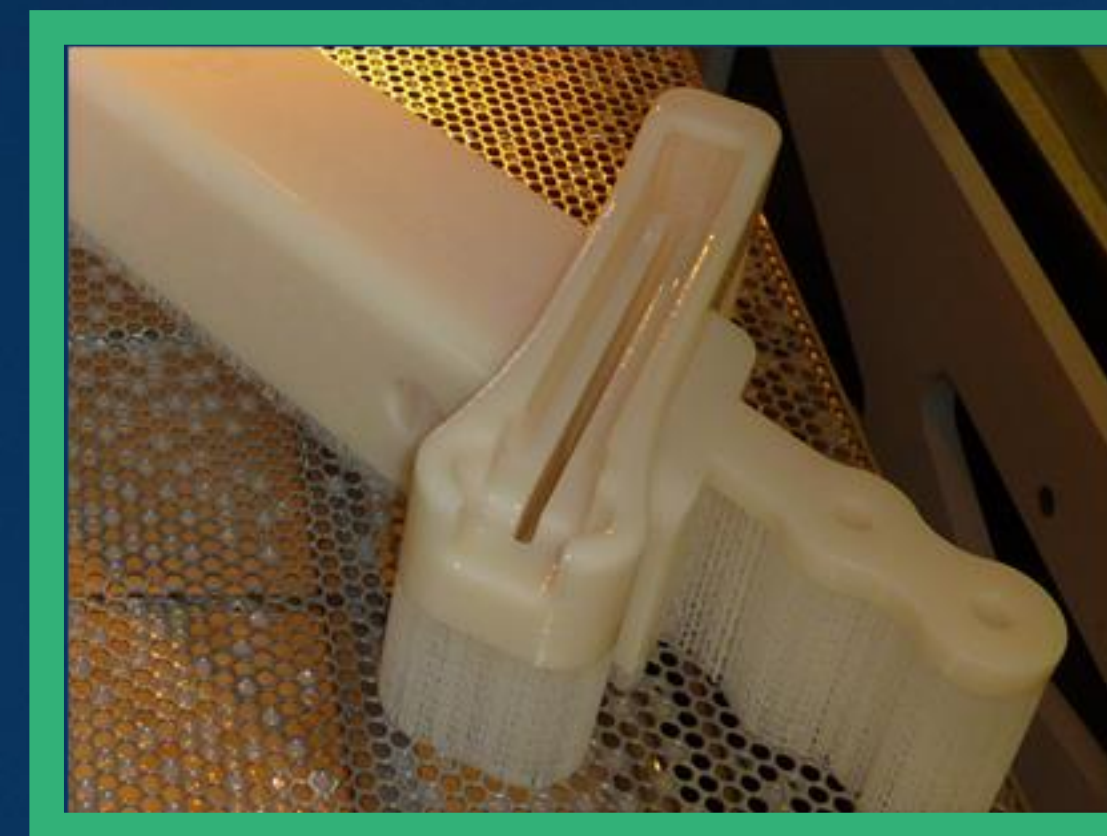
DESIGN



SIMULATE



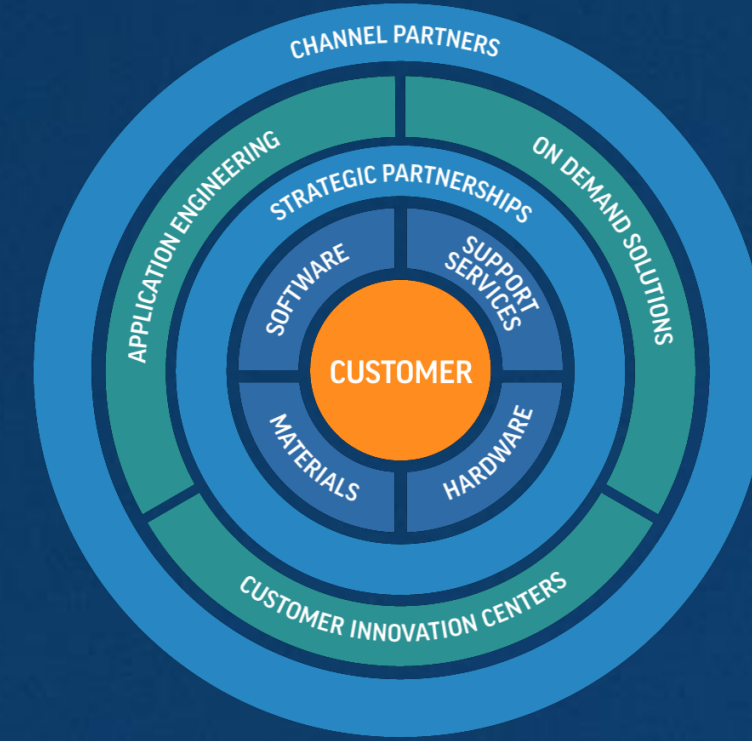
MANUFACTURE

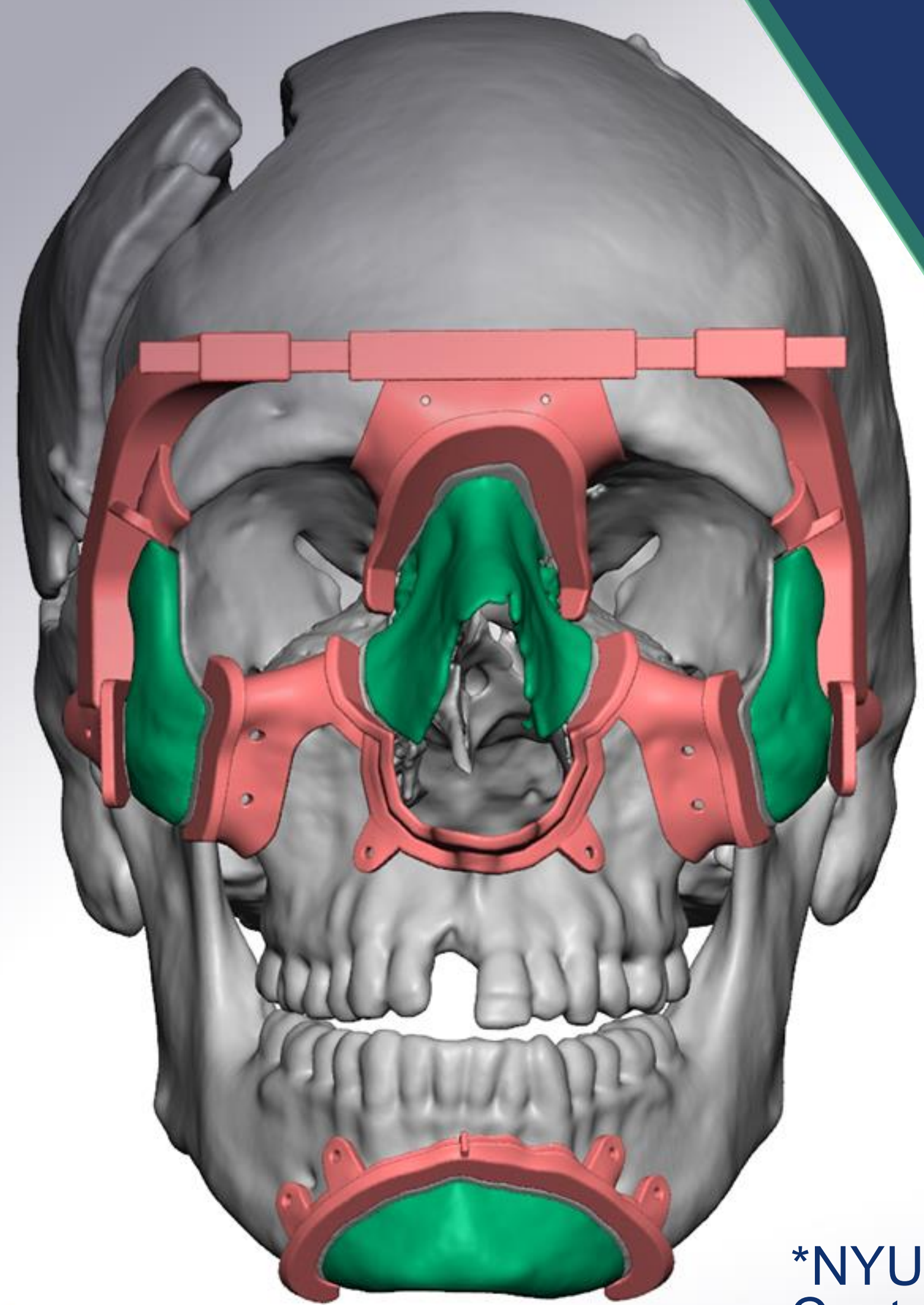


INSPECT



MANAGE





*NYU Langone Medical Center





3D SYSTEMS





K2M



FIRST

Leading spine company to offer a 3D-printed implant

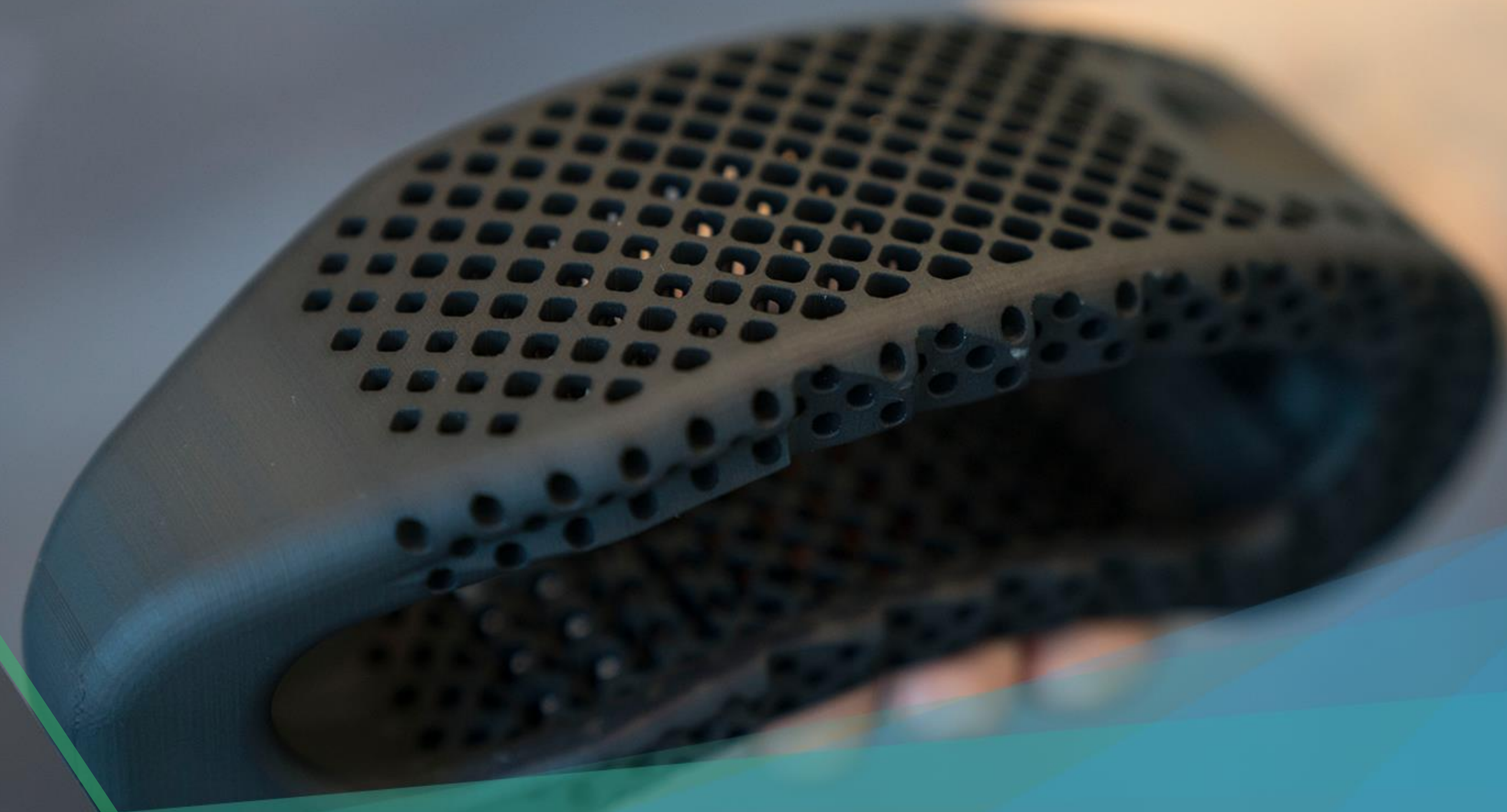
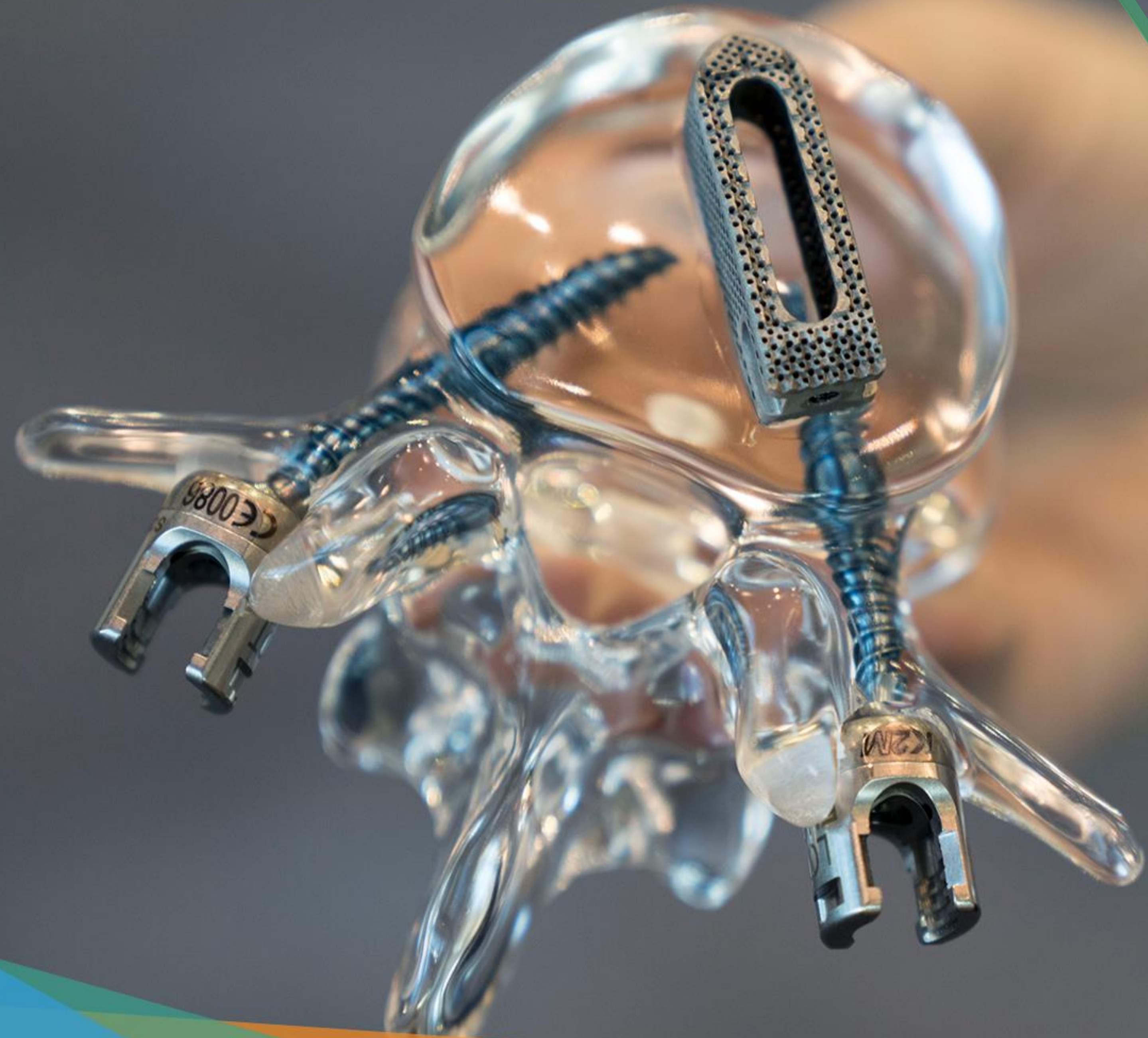
MOST COMPREHENSIVE

Portfolio of FDA-cleared 3D-printed titanium interbodies

ONLY

Spine company in the US to offer both a 3D-printed titanium interbody and an allograft solution







3D SYSTEMS





METALS
SOLUTIONS

HAVELLS SYLVANIA

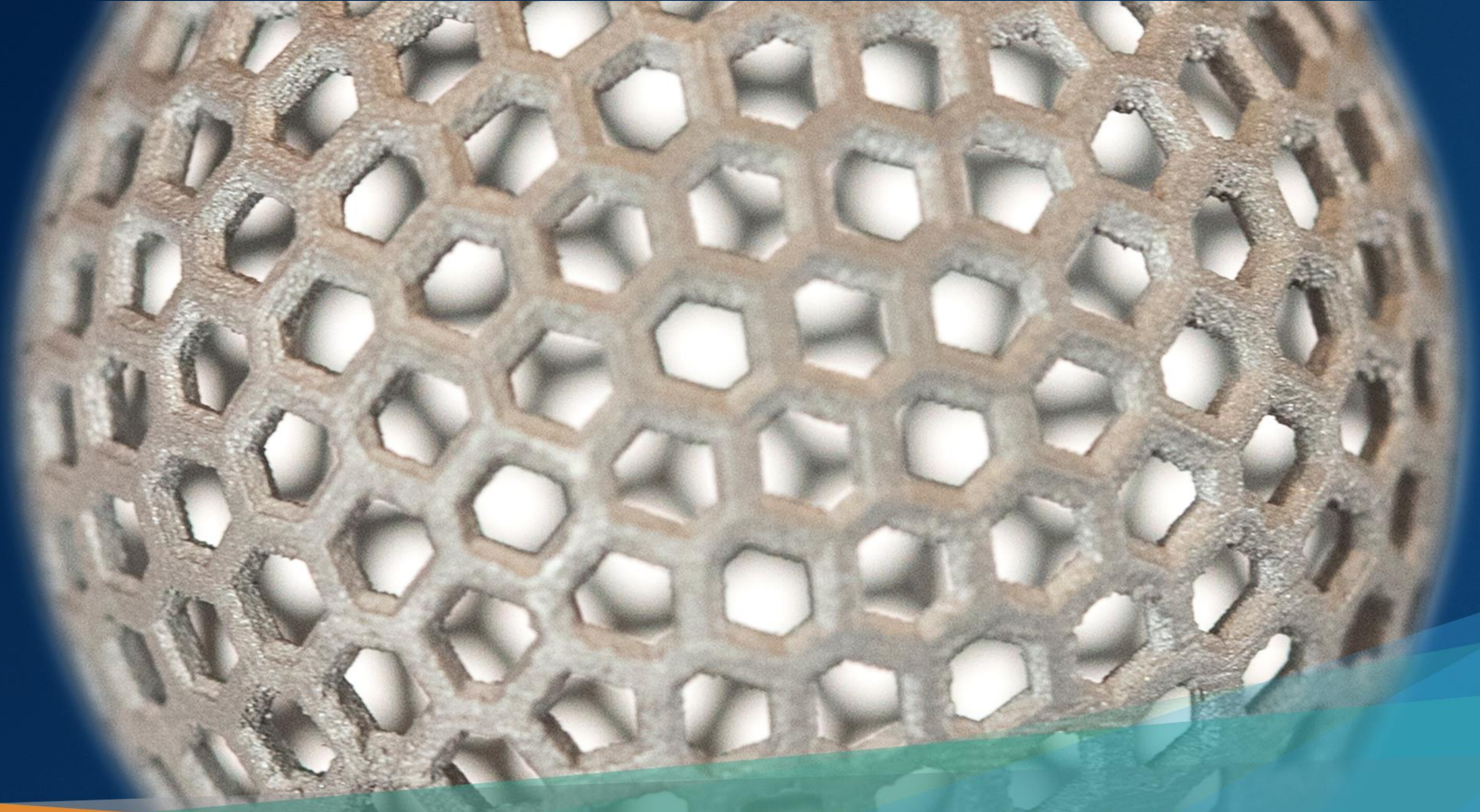
VALUE

DRIVERS

- ▶ 20:1 PCR (PART COUNT REDUCTION)
- ▶ 50% LESS THERMAL MASS
- ▶ 3X EXTENSION OF MEAN TIME BETWEEN FAILURE
- ▶ 20% MORE EXPENSIVE
- ▶ 60% MORE AFFORDABLE WHEN DURATION OF SERVICE IS TAKEN INTO ACCOUNT



METALS
SOLUTIONS



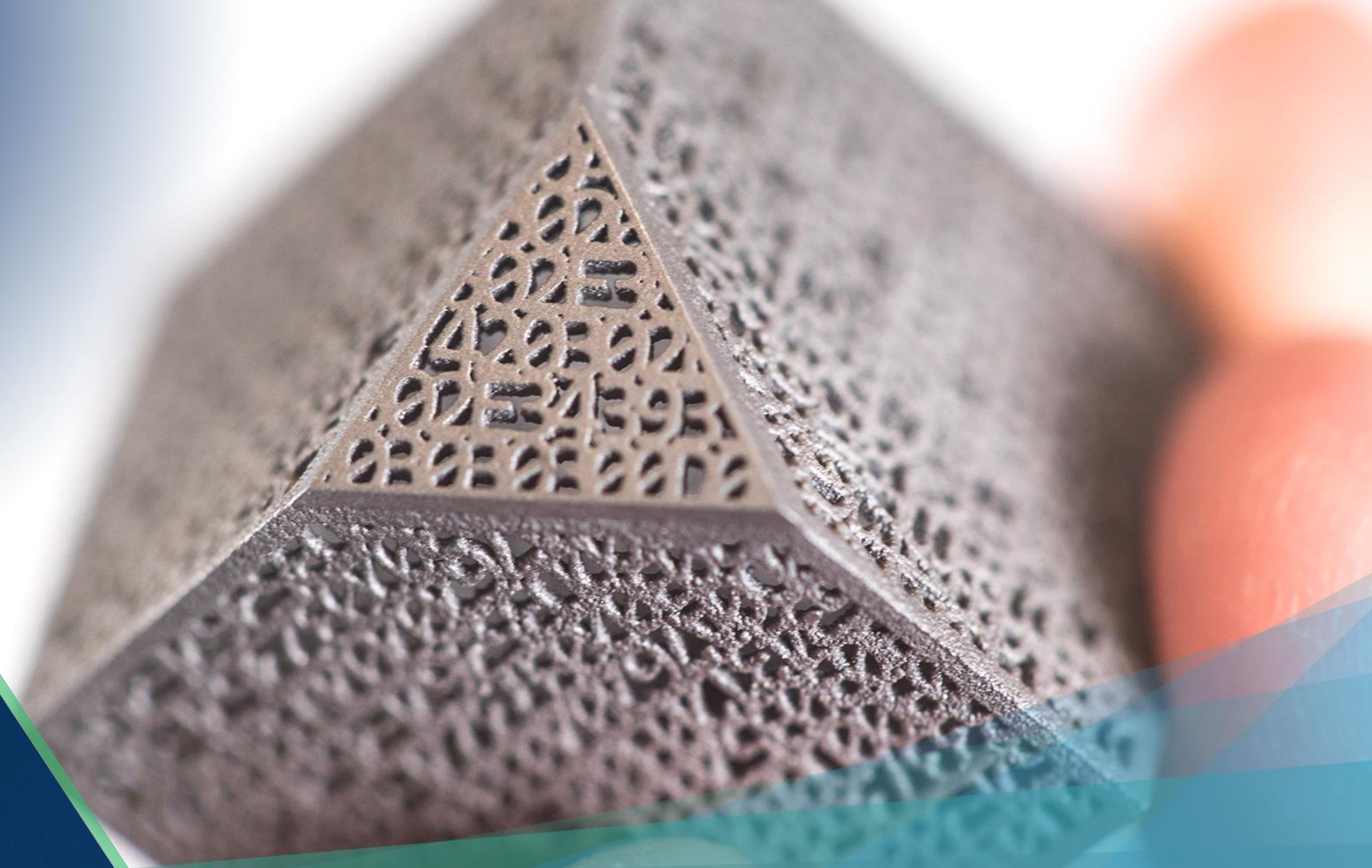




U.S. ARMY

AIRL

METALS SOLUTIONS







3DXpert™



3D SYSTEMS



EXECUTI

ON

ORGANIZATION



Kevin McAlea
EVP, General Manager,
Metals & Healthcare



Jim Ruder
SVP, General Manager,
Plastics



Chuck Hull
EVP,
Chief Technology Officer



Ilan Erez
SVP, General Manager
Software



Phil Schultz
SVP, General Manager,
On Demand Solutions



Chris Morgan
SVP, General Manager
AMER & APAC



Herbert Koeck
SVP, General Manager
EMEA



Vyomesh Joshi (VJ)
President &
Chief Executive Officer



John McMullen
EVP,
Chief Financial Officer



Reinhard Winkler
SVP,
Supply Chain



Doug Vaughan
SVP, Marketing and
Demand Generation



Hugh Evans
VP, Corporate
Development
and Ventures



Andy Johnson
EVP, Chief Legal Officer
& Secretary



Amy Decker
SVP,
Human Resources



David Styka
SVP,
Transformation PMO



OPERATIONAL FRAMEWORK

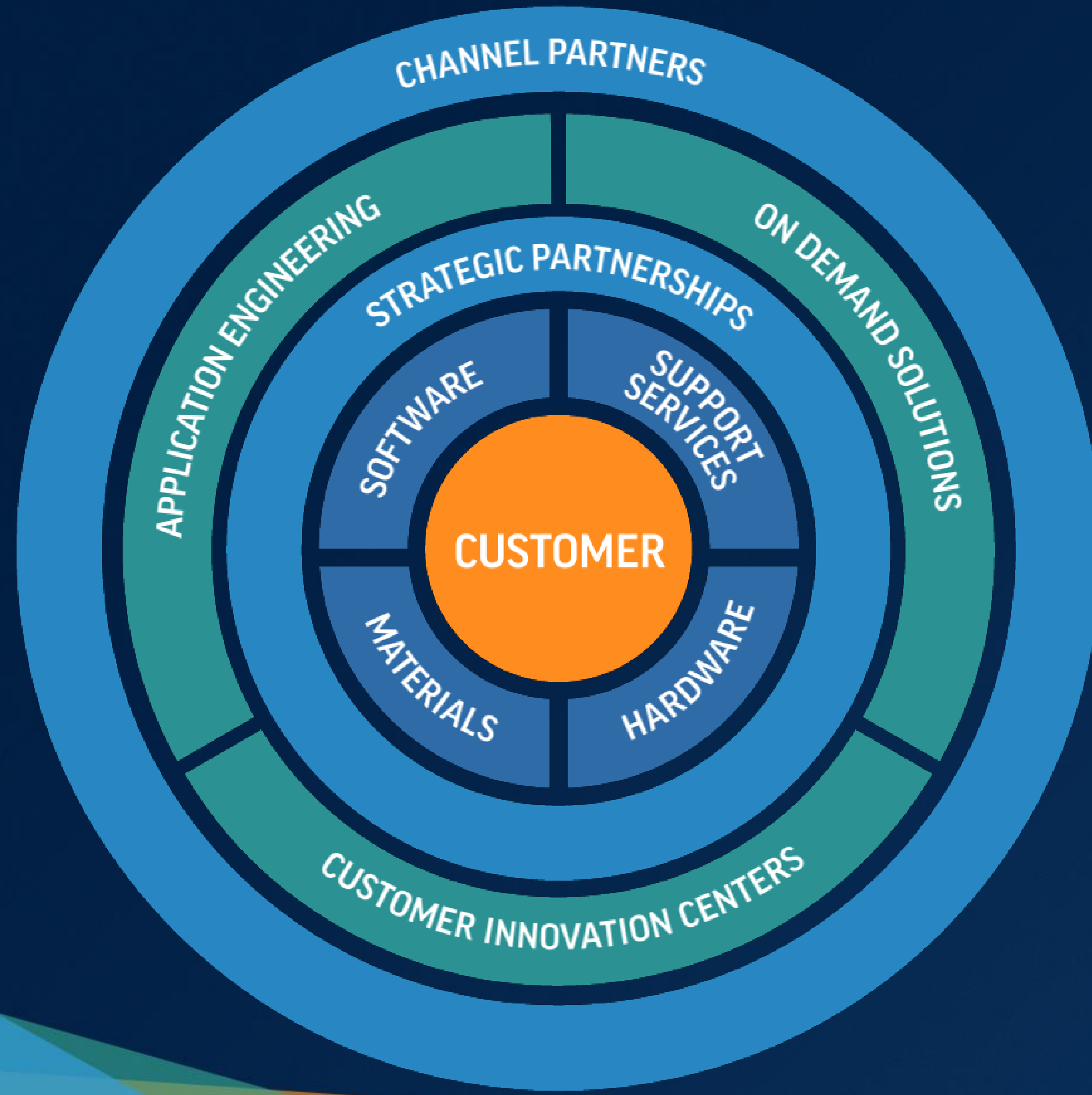


OPERATIONAL FRAMEWORK



MAKING 3D PRODUCTION

REAL



ADDITIVE MANUFACTURING PAVILION - NORTH BUILDING N68

CAD/CAM PAVILION - EAST BUILDING E3310

METAL CUTTING PAVILION - SOUTH BUILDING S9119 (METHODS MACHINE T



