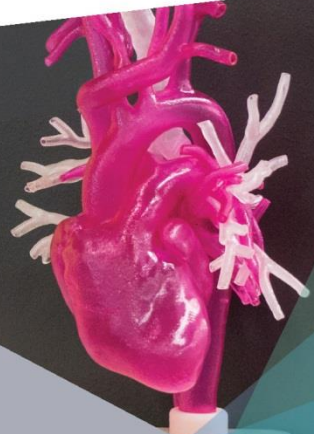
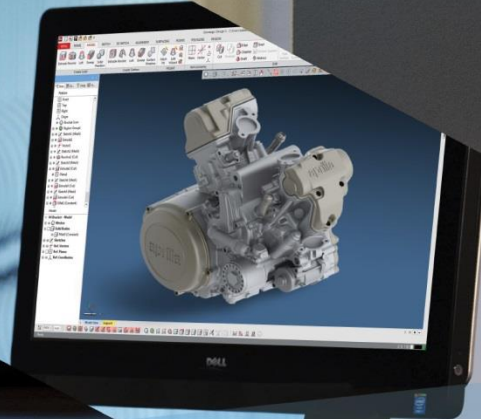




## Vyomesh Joshi, President & CEO

Corporate Presentation - June 2017

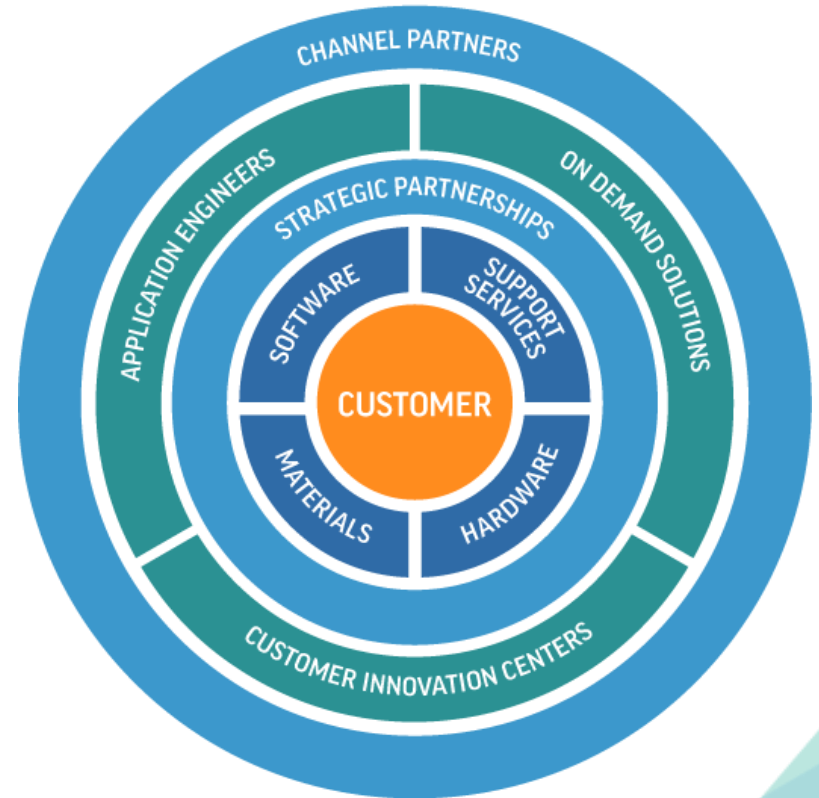


# Forward-Looking Statements

Certain statements made in this release 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 involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the company to be materially different from historical results or from any future results or projections expressed or implied by such forward-looking statements. In many cases, forward looking statements can be identified by terms such as “believes,” “belief,” “expects,” “may,” “will,” “estimates,” “intends,” “anticipates” or “plans” or the negative of these terms or other comparable terminology. Forward-looking statements are based upon management’s beliefs, assumptions and current expectations and may include comments as to the company’s beliefs and expectations as to future events and trends affecting its business and are necessarily subject to uncertainties, many of which are outside the control of the company. The factors described under the headings “Forward-Looking Statements” and “Risk Factors” in the company’s periodic filings with the Securities and Exchange Commission, as well as other factors, could cause actual results to differ materially from those reflected or predicted in forward-looking statements. Although management believes 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 which such performance or results will be achieved. The forward-looking statements included are made only as the date of the statement. 3D Systems undertakes no obligation to update or review any forward-looking statements made by management or on its behalf, whether as a result of future developments, subsequent events or circumstances or otherwise.

# Focused Execution

- Customer centric, market based strategy to make 3D production real
- Targeted verticals and focused innovation
- Quality as company-wide priority
- Committed to continuous innovation
- Leverage partnerships to enhance our end-to-end solutions
- Implement an operating structure to support the strategy



# Leadership Team



**Vyomesh Joshi (VJ)**  
President and  
Chief Executive Officer



**Doug Vaughan**  
SVP, Marketing and  
Demand Generation



**Reinhard Winkler**  
SVP, Supply Chain



**Chuck Hull**  
EVP,  
Chief Technology Officer



**Andy Johnson**  
EVP, Chief Legal Officer  
and Secretary



**Kevin McAlea**  
EVP, General Manager,  
Metals and Healthcare



**John McMullen**  
EVP, Chief Financial Officer



**Chris Morgan**  
SVP, General Manager –  
AMER & APAC



**Jim Ruder**  
SVP, General Manager,  
Plastics



**Erica Hausheer**  
SVP, Chief Information Officer



**Herbert Koeck**  
SVP, General Manager – EMEA



**Phil Schultz**  
SVP, General Manager,  
On Demand Solutions



**Hugh Evans**  
VP, Corporate Development  
and Ventures



**Menno Ellis**  
SVP, Strategy and Vertical Markets



**Ilan Erez**  
SVP, General Manager,  
Software

# Operating Framework

- Clear progress in quality, reliability, supply chain and overall cost structure
- Reduced costs of sales as a result of supply chain and manufacturing improvements
- Enhanced channel, including better communication and training for partners
- More robust product introduction processes
- Focused innovation on key areas
- Investments in IT and go to market
- Strategic partnerships and collaboration agreements

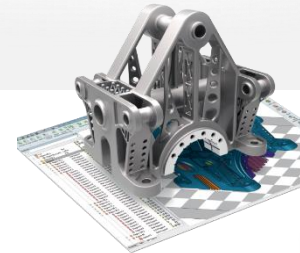
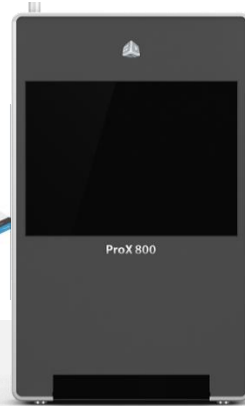
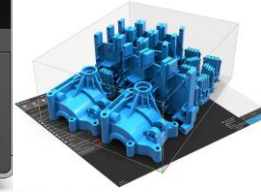


# Industry-Leading Capabilities with Global Scale

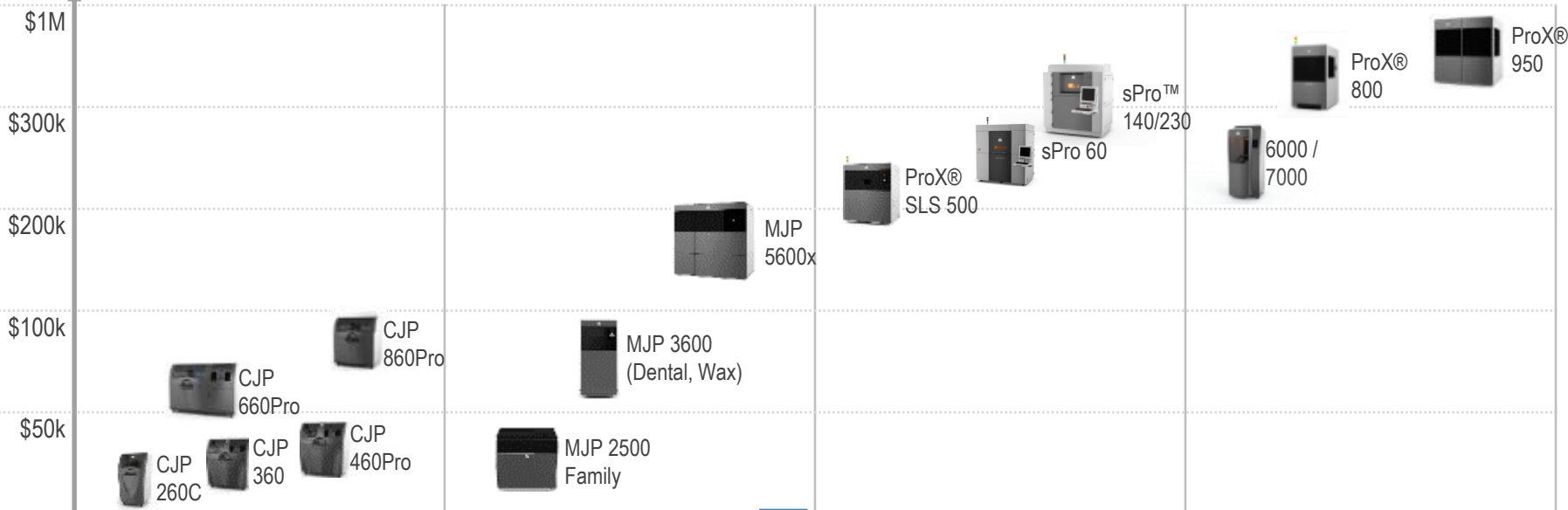
- Go seamlessly from physical to digital to physical with 3D Systems' unmatched portfolio of digitization, design and production solutions


- Industry-leading industrial 3D printing technologies
- Widest range of technology and materials
- Comprehensive on demand manufacturing services

- Complete solutions with hardware, software and service
- Partnerships with other leading companies in software, vertical applications and materials development



# Plastics Portfolio

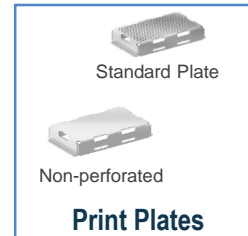


Software	 <b>3D Sprint™</b>			
Key Competition	Stratasys, BinderJet, FDM	Stratasys, Keyence	EOS, HP	Stratasys, UnionTech
Value Proposition	5 – 10 X faster full color printing. 3D Systems most affordable platform with lowest TCO and full color	Up to 2 X faster printing with superior part quality and easier post processing. Gold standard for wax printing	Greater versatility with more materials (4) and lower TCO	Gold Standard in quality with throughput up to 10x higher and broad range of materials
TCO	25% lower (Need comparison)	35% lower	21% lower than HP	85% lower
	<b>CJP</b>	<b>MJP</b>	<b>SLS</b>	<b>SLA</b>

-Figures in table (except pricing) are estimates based on the results of 3D Systems tests conducted in a laboratory setting.

# Revolutionary Plastics Production with Figure 4

Customize and Scale Across Industrial and Healthcare Applications





# Disruptive Total Cost of Operations

## Industrial Application Example – Figure 4 vs. Traditional SLA

### Figure 4 Production Configuration with 16 Print Engines

### Improvement

Printers Required	225 x	Fewer
Annual Throughput Per Printer (prints)	225 x	Higher
Facility Floor Space (sq ft)	26 x	Lower
Printer Upkeep Labor	45 x	Lower
Labor Cost	4 x	Lower
Initial Investment	23 x	Lower
TCO - 5 Years, Full Fleet	3.5 x	Lower

### Part (1 million units per year)

### Improvement

Cost Per Part (in dollars)	71%	Lower
Average Print Time Per Part (in hours)	14.1 x	Faster
Material Waste (in grams)	1.5 x	Lower

-Figures in table are estimates based on the results of 3D Systems tests conducted in a laboratory setting.

- Fewer printers required, better throughput, lower direct labor costs and higher materials utilization contribute to lower total cost of operations
- Cost per Figure 4 produced parts approximately 30% of traditional SLA



# Precision Metal Printing Solutions



## ProX DMP 320 + Range of Materials + 3DXpert

- Full Metals Solution
- CAD-based Environment
- Precise Print Strategies
- Repeatability and Reliability
- Integrated Post-Processing
- Integrated Material Databases
- Certified and Qualified Production Facilities
- Address Healthcare, Aerospace, Automotive and more

# Making 3D Production Real



WAVE 1

Rapid  
Prototyping



WAVE 2

Indirect  
Manufacturing



WAVE 3

Custom  
Manufacturing



WAVE 4

Complex  
Manufacturing



WAVE 5

3D Production

Productivity, durability, repeatability and total cost of operations gains made in 3D Production can benefit other waves



DIGITIZE



DESIGN



SIMULATE



MANUFACTURE



INSPECT



MANAGE

# What 3D Production Delivers

## DIGITALLY MANUFACTURED PART

- Weight reduction
- Assembly consolidation
- Custom geometries
- Improved fluid dynamics
- Optimized designs
- Multi-material and multi-color parts
- Personalized devices
- Repeatability

## ECONOMICS

- Reduction of tooling
- Decentralized/more agile manufacturing
- Supply chain consolidation and lower inventory
- Mass customization
- Low volume production
- Faster time to market
- Rapid prototyping
- Increased productivity

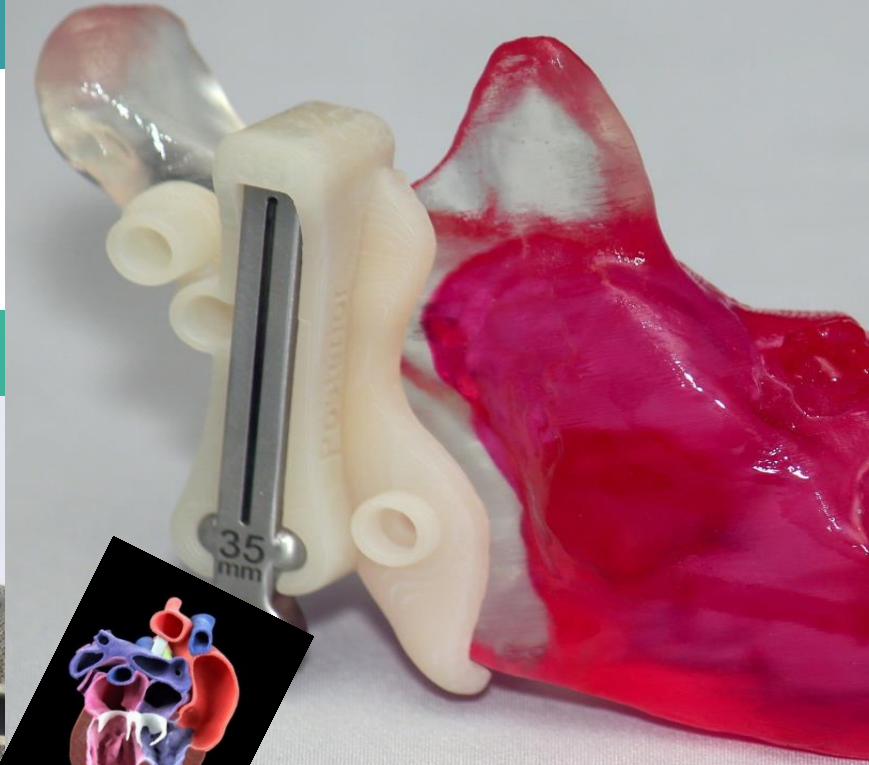
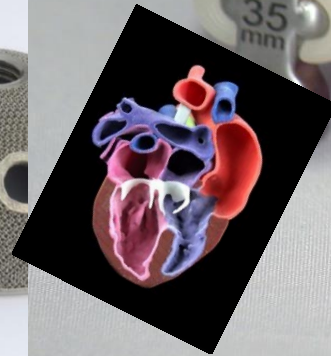
# Healthcare

## TODAY'S CHALLENGES

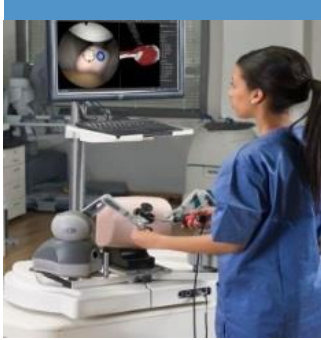
- Time to develop expertise
- Operating room costs
- Patient-specific anatomies
- Complex and unique diagnoses

## HOW 3D SYSTEMS ADDRESSES THOSE CHALLENGES

- Enable doctors to drive down costs and reduce operating time
- Device development and manufacturing in validated production environment
- Enhanced surgeon confidence through planning and simulation
- Accelerate product introductions to market

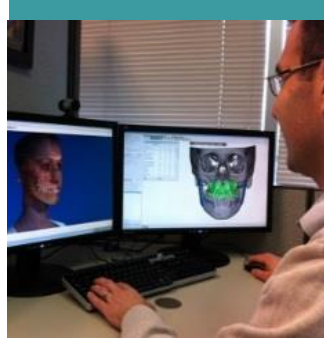


# Precision Healthcare Focus



Surgical Simulation

- Over 500,000 medical devices printed
- Over 10,000 surgeons trained
- ISO certified facilities and processes
- FDA approved services and products

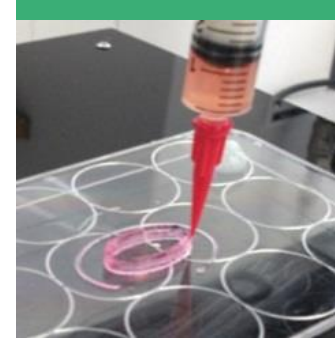


Surgical Planning



Device Design & Manufacturing

- Over 75,000 surgical cases planned
- Over 2,800 simulators installed
- 90 surgical procedures in simulation
- 45 patents granted/applied



Bioprinting

# Figure 4 + NextDent Disrupts Dental Industry

- Over 90% of all current production is milling, which can be disrupted by our powerful combination
- Versatile, scalable solution for 12 different indications
- Speed, productivity, accuracy, repeatability and durability
- Dedicated to reduced total cost of operations
- Open architecture



01:00  
HR MIN

TRADITIONAL SUBTRACTIVE  
SERIES PRODUCTION



ADDITIVE / PARALLEL PRODUCTION



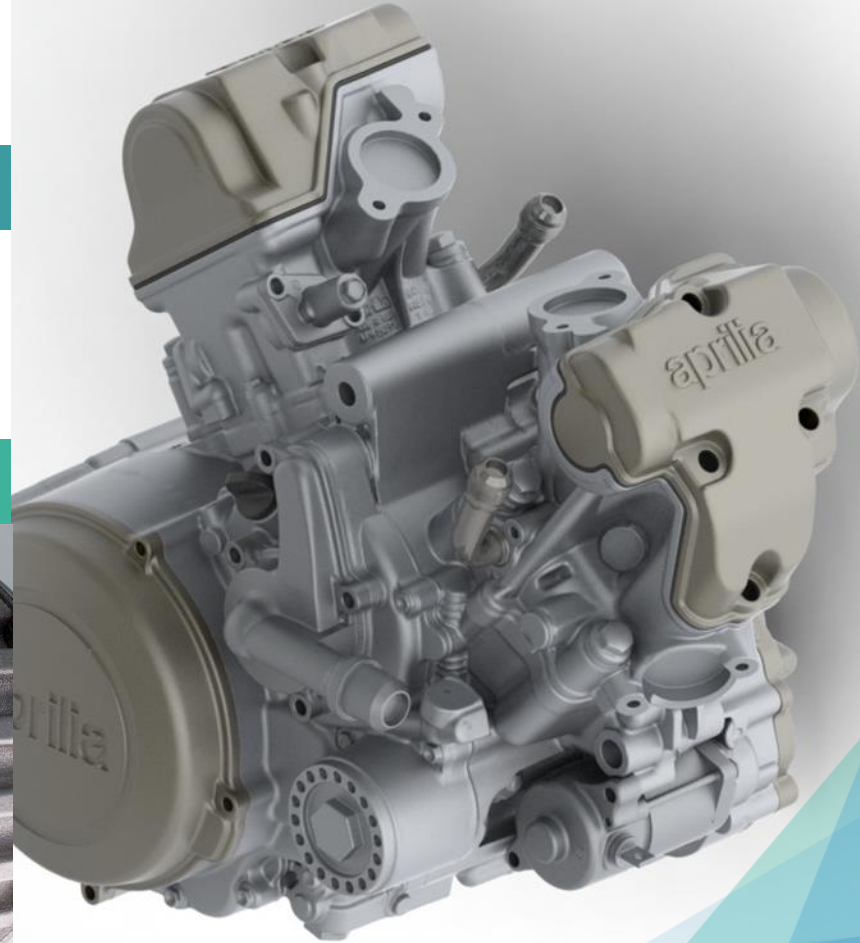
# Automotive

## TODAY'S TACTICAL CHALLENGES

- Weight + fuel = emissions
- Faster time-to-market
- Supply chain inefficiencies

## HOW 3D SYSTEMS ADDRESSES THOSE CHALLENGES

- Drive down costs of vehicle manufacturing through light-weighting parts
- Innovation in more complex, integrated parts produced on-demand
- Very rapid iteration of designs





# 3D Production for Automotive

## Significantly improved time-to-market

- Highly functional, very fast prototypes
- Rapid shell investment casting processes
- Tool-free parts production for bridge manufacturing
- Short-run production parts in metal

## Light-weight parts to deliver fuel economies

- Weight-optimized parts while maintaining strength-to-weight ratios
- Single parts consolidated from an assembly

## On-demand production of current and obsolete parts

- Fast reverse engineering and manufacture of out-of-production parts
- Immediate production of more complex parts without waiting for tooling

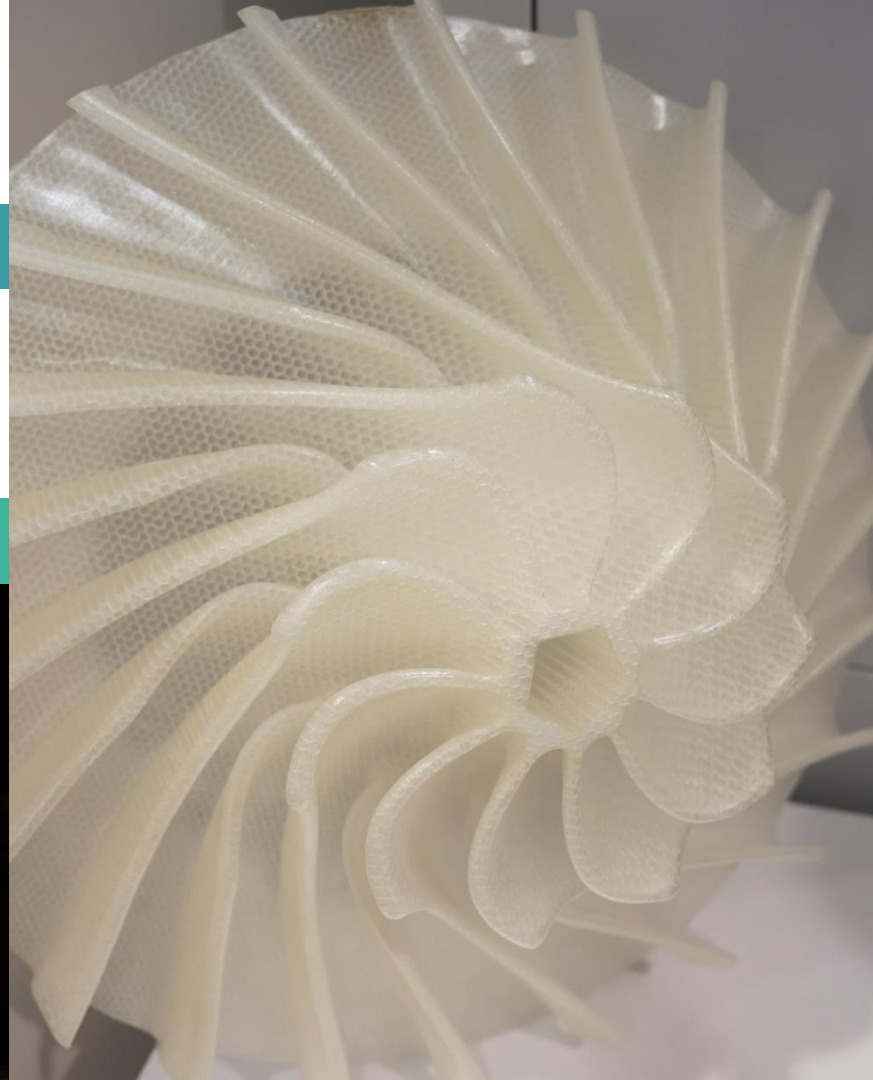
# Aerospace

## TODAY'S TACTICAL CHALLENGES

- Weight + fuel
- Supply chain and MRO efficiencies
- Technology and material certification

## HOW 3D SYSTEMS ADDRESSES THOSE CHALLENGES

- Validating material/parameters and in-machine sensors provide quality control
- Driving down costs of flight through lower weight parts
- Help revolutionize and accelerate supply chain
- Provides traceability, reliability and repeatability



# 3D Production in Aerospace

## Rapid production of airworthy parts

- Rapid shell investment casting with antimony-free materials
- Rapid digital quality inspection of parts during and after production
- Tool-free parts production
- Short-run production parts in metal
- Fast, accurate wind tunnel test parts

## Revolutionizing the supply chain

- Fast reverse engineering & manufacture of out-of-production parts
- Immediate production of more complex parts without waiting for tooling
- Improved assembly through custom jigs and fixtures

## Light-weighting of parts to deliver significant fuel economies

- Weight-optimized parts while maintaining strength-to-weight ratios
- Single parts consolidated from an assembly
- New designs free from traditional manufacturing constraints

# 3D Systems' Value Proposition

Productivity | Repeatability | Durability | Throughput | Total Cost of Operations (TCO)

3D PRINTER	USE CASE	VALUE PROPOSITION
ProX® SLS 500	Full packed build of small functional parts	<ul style="list-style-type: none"><li>○ Average 20% lower part cost than Multi-Jet Fusion</li></ul>
ProJet® SLA 6000	Full packed build of small prototypes	<ul style="list-style-type: none"><li>○ Up to 66% lower part cost &amp; 91% higher throughput than FORTUS 450mc</li><li>○ 11% lower part cost than Connex 350 &amp; 500</li></ul>
ProJet® SLA 7000	Full packed build of small prototypes	<ul style="list-style-type: none"><li>○ 56% lower part cost &amp; 85% higher throughput than FORTUS 450mc</li><li>○ 5% lower part cost than Connex 350 &amp; 500</li></ul>
ProJet® MJP 2500W	Small to large, mixed sized castable patterns	<ul style="list-style-type: none"><li>○ 2.8x lower part cost than Solidscape Max2</li><li>○ 17x higher throughput than Solidscape Max2</li></ul>
ProJet® MJP 2500+	Small to large, mixed sized prototypes	<ul style="list-style-type: none"><li>○ 11% lower part cost than Objet30 Pro</li><li>○ 48% lower part cost than Keyence InkJet 3200</li></ul>
ProJet® MJP 5600	Single large durable part	<ul style="list-style-type: none"><li>○ 35% lower part cost and up to 2X throughput than Objet 350</li><li>○ 45% lower part cost and up to 2X throughput than Objet 500</li></ul>

All are estimates based on the results of 3D Systems tests with real part examples used for benchmarking

# Q1 2017 Financial Highlights

- Continued strength in production printers, materials and healthcare
- Expanded GPM to 51.3% on results of executing cost savings initiatives
- Balanced investments in go to market and innovation while driving operational excellence
- Made focused R&D investments, including in Figure 4, materials and software
- Non-GAAP and GAAP EPS improved in the first quarter compared to the prior year
- Continued positive cash flow from operations

# Outlook and 2017 Guidance

- **Revenue growth between 2% and 8%**
  - In the range of \$643 million to \$684 million
- **GAAP EPS improvement of 106% to 117%**
  - In the range of \$0.02 to \$0.06 per share
- **Non-GAAP EPS increase of 10% to 20%**
  - In the range of \$0.51 to \$0.55 per share
- **Continued positive cash flow from operations**

# Drivers to 2017 Guidance

## Q1 2017 Performance

### Revenue (YOY):

- Total growth of 3%
- Printer revenue down 4%
- Materials grew 11%
- Software flat
- Healthcare grew 29%
- On Demand Manufacturing down 6%

### Gross Margin:

- Improved YOY
- Benefitted from continued shift to production, competitive positioning, savings in supply chain and manufacturing

### Non GAAP EPS:

- Revenue growth
- Margin expansion
- Key investments in IT & Go-to-Market (GTM)
- Net YOY earnings growth

### Cash Flow from Operations:

- \$19M in Q1 2017

## Rest of the Year Expectations

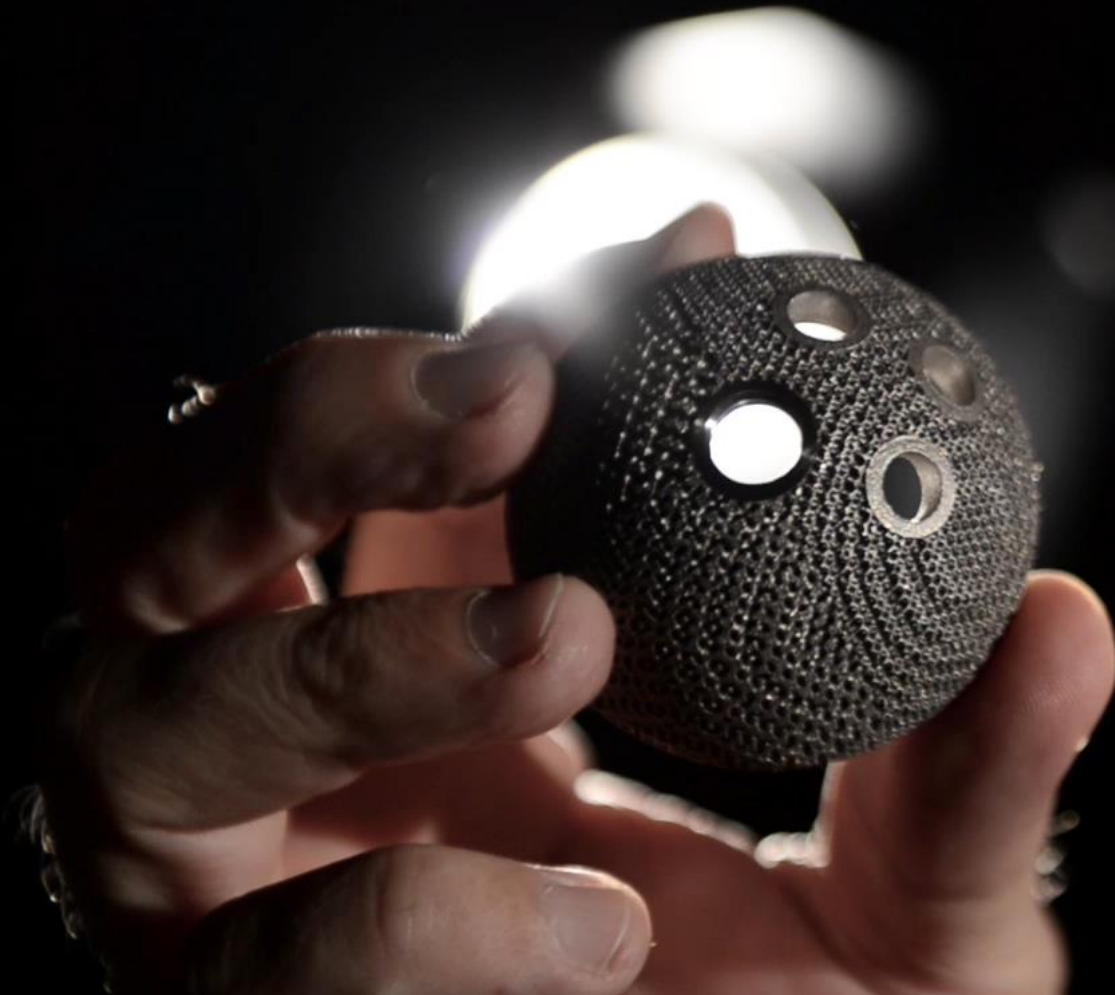
- Continue/accelerate growth
- Return to growth
- Growth continues with utilization/mix benefits
- Return to growth
- Continued double digit growth
- Return to growth

- Strong/strengthening gross margin
- Continued savings opportunities in cost of sales

- Accelerate
- Maintain/accelerate
- Continue
- Continue

- Continued positive cash flow from operations

Figure 4 & Dental provide further acceleration in 2018



**We are at an inflection point.**

**3D printing is shifting from  
prototyping to production.**

**We believe we are well  
positioned to make 3D  
production real and drive  
profitable growth.**





**Thank you.**



# Supplemental Information

# GAAP to Non-GAAP Reconciliation – Q1 2017



(in thousands, except per share amounts)	Quarter Ended March 31, 2017					Quarter Ended March 31, 2016				
	GAAP	Amortization, Stock-Based Compensatio n & Other	Legal and Acquisition- Related	Portfolio Restructuring	Non-GAAP	GAAP	Amortization, Stock-Based Compensatio n & Other	Legal and Acquisition- Related	Portfolio Restructuring	Non-GAAP
Revenue	\$ 156,431	\$ —	\$ —	\$ —	\$ 156,431	\$ 152,555	\$ —	\$ —	\$ —	\$ 152,555
Cost of sales	76,245	(89)	—	—	76,156	75,042	(84)	—	—	74,958
Gross profit	80,186	89	—	—	80,275	77,513	84	—	—	77,597
<b>Gross profit margin</b>	<b>51.3%</b>				<b>51.3%</b>	<b>50.8%</b>				<b>50.9%</b>
Operating expenses:										
Selling, general and administrative	66,405	(15,874)	(1,063)	—	49,468	73,967	(20,401)	(939)	—	52,627
Research and development	22,852	—	—	—	22,852	20,305	—	—	—	20,305
Income (loss) from operations	(9,071)	15,963	1,063	—	7,955	(16,759)	20,485	939	—	4,665
Interest and other expense, net	(201)	—	—	—	(201)	(126)	—	—	—	(126)
Income (loss) before income taxes	(8,870)	15,963	1,063	—	8,156	(16,633)	20,485	939	—	4,791
Benefit for income taxes (a)	1,041	—	—	—	1,041	1,179	(1,452)	(67)	—	(340)
Net income (loss)	(9,911)	15,963	1,063	—	7,115	(17,812)	21,937	1,006	—	5,131
Less: net loss attributable to noncontrolling interests	60	—	—	—	60	(24)	—	—	—	(24)
Net income (loss) attributable to 3D Systems Corporation	\$ (9,971)	\$ 15,963	\$ 1,063	\$ —	\$ 7,055	\$ (17,788)	\$ 21,937	\$ 1,006	\$ —	\$ 5,155
Net income (loss) per share available to 3D Systems Corporation common stockholders — basic and diluted	\$ (0.09)				\$ 0.06	\$ (0.16)				\$ 0.05

(a) Tax effect for the quarter ended March 31, 2016 and earlier periods was calculated quarterly, based on the Company's overall tax rate for each quarter. Tax effect for the quarters ended after March 31, 2016 was calculated based on the Company's quarterly U.S. tax rate, which was 0% as a result of the valuation allowance that was recorded in the fourth quarter of 2015, in connection with GAAP net losses.

# Q1 2017 Financial Results



	Quarter Ended March 31, 2017					Quarter Ended March 31, 2016				
	GAAP	Amortization, Stock-Based Compensatio n & Other	Legal and Acquisition- Related	Portfolio Restructuring	Non-GAAP	GAAP	Amortization, Stock-Based Compensatio n & Other	Legal and Acquisition- Related	Portfolio Restructuring	Non-GAAP
<i>(in thousands, except per share amounts)</i>										
Revenue	\$ 156,431	\$ —	\$ —	\$ —	\$ 156,431	\$ 152,555	\$ —	\$ —	\$ —	\$ 152,555
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Operating expenses:										
Selling, general and administrative	66,405	(15,874)	(1,063)	—	49,468	73,967	(20,401)	(939)	—	52,627
Research and development	22,852	—	—	—	22,852	20,305	—	—	—	20,305
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Income (loss) before income taxes	(8,870)	15,963	1,063	—	8,156	(16,633)	20,485	939	—	4,791
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Less: net loss attributable to noncontrolling interests	60	—	—	—	60	(24)	—	—	—	(24)
Net income (loss) attributable to 3D Systems Corporation	\$ (9,971)	\$ 15,963	\$ 1,063	\$ —	\$ 7,055	\$ (17,788)	\$ 21,937	\$ 1,006	\$ —	\$ 5,155
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The company uses non-GAAP measures to supplement our financial statements presented on a GAAP basis because management believes non-GAAP financial measures are useful to investors in evaluating operating performance and to facilitate a better understanding of the impact that strategic acquisitions, non-recurring charges and certain non-cash expenses had on financial results.



# GAAP to Non-GAAP Reconciliation – 2017 Guidance

<i>(in millions, except per share amounts)</i>	Full Year Ended December 31, 2017	
	Low	High
Revenue	\$ 643	\$ 684
GAAP Earnings per Share	\$ <u>0.02</u>	\$ <u>0.06</u>
Estimated adjustments to arrive at non-GAAP EPS:		
Amortization	0.30	0.30
Stock Based Compensation	0.14	0.14
Acquisition, severance and settlements	<u>0.05</u>	<u>0.05</u>
Total Adjustments	\$ <u>0.49</u>	\$ <u>0.49</u>
Non-GAAP Earnings per Share	\$ <u>0.51</u>	\$ <u>0.55</u>