33 release concerning our earnings for the 1st quarter of 2018. Stratasys assumes no obligation to 34 update any forward-looking statements or information which speak as of their respective dates. 35 36 As in previous quarters, today's call will include GAAP and non-GAAP financial measures. The non-37 GAAP financial measures should be read in combination with our GAAP metrics to evaluate our performance. Certain non-GAAP to GAAP reconciliations are provided in the table contained in our 38 39 slide presentation and in today's press release. 40 Now I would like to turn the call over to our CEO, Ilan Levin. Ilan? 41 42 43 **SLIDE 5: OPENING SUMMARY** 44 **SPEAKER: Ilan Levin** 45 46 47 Thank you Yonah. 48 49 Good morning everyone, and thank you for joining today's call. 50 51 We are disappointed with our revenue for the first quarter, primarily driven by underperformance 52 in North America high end system orders, specifically from customers in government and other key 53 verticals such as aerospace and automotive. 54 55 Other parts of our business performed in-line with expectations, and we continue to maintain a 56 strong pipeline of opportunities. 57 58 As such, we do not believe that our first quarter revenue represents a fundamental change in the 59 demand environment in North America, and we are not modifying the full year guidance we issued 60 earlier this year. 61 62 We are addressing the underperformance in North America by working closer with our channel partners in providing vertical market expertise and tools to better convert on our available 63 64 opportunities. 65

66	Despite our revenue results in the period, we continued our positive trend of operational discipline
67	and cash generation.
68	
69	We remain committed to our investments in long-term initiatives that include advancements in our
70	core FDM and PolyJet technologies, our new metal additive manufacturing platform, advanced
71	composite materials, and software and application development.
72	
73	We continue to see progress being made in the additive manufacturing adoption cycle as customers
74	move through the qualification and validation stage towards a transition into production.
75	
76	And we are excited about the recent new products and significant hardware and software upgrades,
77	announced last week at RAPID, that we believe further expand our addressable markets for both
78	prototyping and manufacturing applications.
79	
80	I will return later in the call to provide you with some details on these important initiatives, as well
81	as other key developments, but first I will turn the call over to our CFO, Lilach Payorski, who will
82	review the details of our financial results.
83	Lilach?
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85	SLIDE 6&7: FINANCIAL RESULTS SUMMARY
86	
87	SPEAKER: Lilach Payorski
88	
89	Thank you, Ilan, and good morning, everyone.
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91	Total revenue in the first quarter was \$153.8 million compared to \$163.2 million for the same
92	period last year, driven by the previously mentioned reduction in high end system sales in North
93	America, and lower revenues from customers in government and key verticals.
94	GAAP operating loss for the first quarter was \$6.5 million, compared to a loss of \$12.6 million for
95	the same period last year.
96	

97 Non-GAAP operating income for the first quarter was \$4.9 million, compared to \$4.0 million for the 98 same period last year. 99 100 **SLIDE 8: REVENUE** 101 102 Product revenue in the first quarter decreased by 9.7% to \$103.9 million, as compared to the same 103 period last year. 104 105 Within product revenue, system revenue for the quarter decreased by 20.7% compared to the same period last year, driven by the underperformance in North American high end system sales. 106 107 Consumables revenue increased modestly by 1.7% compared to the same period last year, 108 reflecting the impact of the reduction in system sales in North America and the associated point of sale consumable purchases typically made. 109 110 111 Services revenue in the first quarter was \$49.9 million, an increase of 3.8% compared to the same 112 period last year. 113 114 Within services revenue, customer support revenue, which includes revenue generated mainly by 115 maintenance contracts on our systems, increased by 7.3% compared to the same period last year 116 driven primarily by growth in our installed base of systems and improvement in our service 117 contract attach rate. 118 119 **SLIDE 9: GROSS MARGIN TRENDS** 120 121 GAAP gross margin increased to 49.2% for the first quarter, compared to 47.1% for the same period 122 last year. 123 124 Non-GAAP gross margin increased to 52.8% for the first quarter, compared to 51.2% for the same 125 period last year. 126 127 Non-GAAP product gross margin increased to 61.7%, compared to 57.9% for the same period last 128 year, driven by product mix. 129

130	Non-GAAP services gross margin decreased to 34.4%, compared to 35.0% for same period last year.
131	CLADE 4.0. ODED ATTING EVDENCES 0. ODED ATTING INCOME
132	SLIDE 10: OPERATING EXPENSES & OPERATING INCOME
133	CAAD an austing assumenced degree and have 2.20% to \$0.2.1 million for the first asserted as command to
134	GAAP operating expenses decreased by 8.3% to \$82.1million for the first quarter, as compared to
135 136	the same period last year.
130 137	Non-GAAP operating expenses decreased by 3.9% to \$76.3 million for the first quarter as compared
138	to the same period last year, continuing our trend of operational discipline.
139	to the same period last year, continuing our trend of operational discipline.
140	SLIDE 11: BALANCE SHEET SUMMARY & CASH FLOW FROM OPERATIONS
141	<u> </u>
142	The Company generated \$27.1 million cash from operations during the first quarter, as compared
143	to \$25.7 million of cash generated in the first quarter last year.
144	
145	We ended the first quarter with \$346.5 million in cash and cash equivalents, compared to \$328.8
146	million at the end of the fourth quarter of 2017.
147	Inventory at the end of the first quarter increased to \$120.1 million as compared to \$115.7 million
148	at the end of the fourth quarter.
149	Accounts receivable decreased to \$119.8 million, compared to \$132.7 million at the end of the
150	fourth quarter with DSO on 12-month trailing revenue at 66.
151	
152	SLIDE 12: FINANCIAL SUMMARY
153	
154	To recap:
155	
156	1.) We are disappointed with our first quarter revenue, which reflects the impact of a reduction
157	in the sales of high end systems in North America, while other regions performed in-line
158	with expectations.
159	2.) We are pleased with our operational performance despite lower than expected revenues,
160	and are committed to our investments in long-term initiatives to expand our addressable
161	markets.

162 3.) We continued our trend of positive cash generation from operating activities, and believe 163 we maintain a healthy balance sheet and are well prepared to take advantage of opportunities moving forward. 164 165 4.) We are not modifying the full year guidance that we issued earlier this year. 166 167 I would now like to turn the call back over to Ilan. 168 169 **SLIDE 13 & 14: STRATEGIC OVERVIEW** 170 171 Thank you, Lilach. 172 173 For 30 years Stratasys has been pioneering the development and adoption of 3D printing and 174 additive manufacturing technologies, including the precise, repeatable, and reliable FDM and 175 PolyJet 3D printing platforms, which we believe are the most highly proliferated technologies in the 176 additive manufacturing industry. 177 178 Through the development of our leading go-to-market, as well as our deep customer relationships, 179 we believe that we are well positioned to assist our customers as they move through validation 180 towards production applications, which we believe are characterized by long term, sustainable 181 revenue. 182 As we discussed on our last call, throughout 2018 we are ramping up investment activity to 183 184 accelerate long term development programs to expand our addressable markets, including our new 185 metal additive manufacturing platform, advanced composite materials, software and application 186 development, as well as further advancements of our FDM and PolyJet technologies. 187 We believe that our technology roadmap and investment strategy will lead to the development of 188 products that allow our customers to design and manufacture with confidence, and will ensure 189 190 continued leadership for Stratasys as we drive adoption and growth through deeper customer engagements and partnerships. 191

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Across our areas of focus, we continue to see strong levels of customer interest in our additive manufacturing solutions, including high level engagements with leading OEMs in the aerospace, automotive, healthcare, and consumer goods verticals.

The level of engagement reflects the long-term and deep customer relationships we have cultivated in our target verticals, and we are encouraged that key customers increasingly view the adoption of additive manufacturing technologies as a strategic priority - both for the creation of innovative new products through the use of personal printing platforms that empower the individual designer and engineer, and for the identification and qualification of specific end-use part applications in production environments.

While just over half of our systems are going to existing customers as repeat sales, from a revenue perspective, these repeat customers are spending a higher dollar amount than new customers, as they are increasingly making larger orders, for more advanced systems, and in some cases, multiple units per order.

We believe that these repeat orders represent customers increasing capacity as they accelerate their validation efforts and move into higher usage, production applications.

SLIDE 15: ADOPTION CYCLE

As more of our customers progress from a period of early adoption into one of validation and qualification, we are encouraged by the growing number of companies that are making significant progress in pursuing certifications for specific high value applications.

With the largest installed base of professional and industrial systems globally, and a consistent pace of innovative new product introductions that expand our addressable markets, we continue to benefit from the early adoption of our technology platforms, as our customers explore our technology and develop new applications and use cases.

Encouragingly, we are now seeing future-ready organizations pursue independent testing and qualifications by 3^{rd} parties, as they seek to apply our technologies to specific, high value applications.

226 227 This is a critical stage as customers await certification before expanding adoption, and Stratasys is 228 accelerating this process with solutions developed for specific applications, for example our F900 229 Aircraft Interiors Certification Solution, and our new GrabCAD Print Jigs and Fixtures software 230 package. 231 232 Recent examples of such future-ready customers that have validated our technology for a specific 233 application or set of parts include Phoenix Analysis & Design Technologies and Lockheed Martin, who are producing 3D printed production parts for NASA's upcoming Orion manned space vehicle, 234 and a growing number of dental labs that rely on the Stratasys J700 Dental 3D Printer for the 235 236 production of clear aligner molds. 237 238 Additionally, we have established a joint venture with SIA Engineering to create a Singapore-based 239 service center targeting the aerospace MRO market, and have entered into an exclusive three-year 240 agreement with Eckhart to develop tooling solutions. 241 242 These relationships seed and foster the validation and subsequent transition to production 243 applications, and we believe are indicative of long-term, sustainable growth opportunities. 244 245 **SLIDE 16: PORTFOLIO UPDATES** 246 247 Last week at RAPID, and earlier in the year at AMUG, we made multiple exciting new product 248 announcements addressing prototyping and manufacturing applications, and shared new details 249 around our new metal additive manufacturing platform. 250 251 Further extending our capabilities and broadening our product lines for the prototyping segment, 252 we showcased several new products that further push the envelope of what's possible with 3D 253 printed prototypes. 254 They include several recent enhancements to our Polylet portfolio that include an upgraded version 255 256 of our unique multi-material, full-color J750 3D printing platform that adds increased reliability via 257 hardware and software upgrades, and the new J735 multi-material, full-color 3D printer with a 258 smaller build size.

259 260 Additionally, GrabCAD Print now includes a new Vivid Colors package for the J750 and J735 261 featuring over 500,000 color combinations, highly accurate color matching, and advanced clear 262 materials with texture functionality. We also have extended GrabCAD Print support to our Connex3 263 line of multi-material 3D printers. 264 265 To address production applications and enhance our ability to provide our customers with high 266 value solutions that target specific applications, we made the following announcements. 267 The new F900 Production 3D Printer is the third generation of our flagship FDM solution for rapid 268 269 tooling and production applications, with enhancements that include MTConnect-readiness for data 270 collection and monitoring, and support for Carbon Fiber Filled Nylon 12 material. 271 272 The F900 Production 3D Printer is available in two specialized versions that extend the platform to 273 support a wide range of applications. 274 275 The first is the F900 Aircraft Interiors Certification Solution (AICS), delivering the performance and 276 traceability required for producing flight-worthy parts using ULTEM 9085 and achieving the 277 highest FDM repeatability, complete material-and-process traceability, and a robust statistical data 278 set. 279 280 The second is the F900 Pro production-grade system, which includes the benefits and value of the 281 AICS product to extend the high repeatability developed for AICS to all industries. 282 283 Additionally, we are now increasing the accessibility of our Carbon Fiber Filled Nylon 12 high 284 performance material via a new specialized F380 Production 3D Printer. 285 This newly configured system provides users with the high strength and stiffness of Stratasys' FDM 286 287 Nylon 12CF on a proven platform with soluble supporting material, consistent quality, yield, and throughput of an industrial solution at a competitive price point. 288 289 Expanding our production-focused materials offerings, we introduced Antero 800NA, a PEKK-based 290 thermoplastic that allows aerospace and other high-performance vehicle makers to move to 291 additive manufacturing for high-temperature, chemical-exposed parts.

Software is a critical driver of adoption for production applications, and we are pleased to have announced GrabCAD Print Jigs & Fixtures, a new solution package for the GrabCAD Print platform that significantly improves the production of jigs, fixtures, and other manufacturing tooling by embedding application expertise, automating several complicated and time-consuming processing steps, and eliminating the need for multiple software programs. **SLIDE 17: NEW METAL PLATFORM UPDATE** Also at RAPID, we disclosed further details around our metal additive manufacturing technology, including the applications we are targeting with our new metal solution, and for the first time, showed sample parts and described the mechanical properties. There are many market verticals around the world using complex geometry metal parts made through high volume production processes such as die-casting, powder injection molding, metal injection molding and investment casting. Often these parts are made using low cost, lightweight alloys such as aluminum, rather than specialty alloys suited to laser and E-beam technologies. To address this significant market opportunity Stratasys has developed a new approach to metal 3D printing incorporating elements of our proprietary jetting technology, which results in an 80% reduction in cost per part for aluminum components, compared to other additive manufacturing methods. Using our new technology, we are able to 3D print 'green-state' parts using standard metal powders with significantly higher density than existing 3DP solutions. These 'green-state' parts can then be handled and post processed using existing industry standard powder metallurgy processes and workflows.

Our solution has been optimized for production rather than prototyping, making it highly efficient

and economically viable for a wide range of applications.

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324	Moreover, our unique approach produces final parts with density and isotropy that is significantly
325	higher than existing additive systems, with near identical chemical composition compared to parts
326	created by conventional methods.
327	
328	We are now working directly with select automotive and industrial machining customers to further
329	align our development programs with their needs and the market requirements.
330	
331	At RAPID, we showcased multiple aluminum parts we have printed from these customer's designs,
332	including flat brackets, LED heat sinks, oil pump housing, and car valve adapters.
333	
334	We look forward to sharing more details as we move throughout the year.
335	
336	I would now like to turn the call over to our VP of Investor Relations, Yonah Lloyd, who will provide
337	you greater details on our 2018 financial guidance. Yonah?
338	SLIDE 18: REVENUE & EARNINGS GUIDANCE
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340	SPEAKER: Yonah Lloyd
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342	Thank you, Ilan, and good morning everyone.
343	
344	Our guidance for 2018 is as follows:
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346	1. Total revenue in the range of \$670 to \$700 million, with non-GAAP net income in the range
347	of \$16 to \$27 million, or \$0.30 to \$0.50 per diluted share.
348	2. GAAP net loss of \$41 to \$25 million, or (\$0.75) to (\$0.46) per diluted share.
349	3. Non-GAAP operating margin of 4.5% to 6%.
350	4. Capital expenditures projected at \$40 to \$50 million.
351	
352	Our guidance reflects increased investments in R&D, tools, materials, and additional resources
353	aimed at expanding our addressable markets by accelerating our development efforts for the new
354	metal additive manufacturing platform, further advancements based on our FDM and PolyJet
355	technologies, and specific go-to-market initiatives in order to deepen our customer engagement.
356	

357 We believe that this ramp up of operating expenses as guided, will provide the basis for long term 358 growth. 359 360 Non-GAAP earnings guidance excludes \$32 to \$34 million of projected amortization of intangible 361 assets; \$17 to \$19 million of share-based compensation expense; and \$7 to \$9 million in 362 reorganization and other related costs; and includes \$4 to \$5 million in tax expenses related to non-363 GAAP adjustments. 364 The estimated non-GAAP tax rate for 2018 is impacted by the ongoing non-cash valuation 365 allowance on deferred tax assets we expect to record throughout the year on U.S. losses. 366 367 Given the expected ongoing negative impact of not recording a tax benefit on U.S. tax losses on our 368 net income loss, as well as significant quarter to quarter variability in our non-GAAP tax rate, the Company believes non-GAAP operating income would be the best measure of our performance in 369 370 2018. 371 372 Appropriate reconciliations between GAAP and non-GAAP financial measures are provided in a 373 table at the end of our press release and slide presentation, with itemized detail concerning the 374 non-GAAP financial measures. 375 376 Operator, please open the call for questions. 377 378 **SLIDE 19: 0&A** 379 380 SPEAKER: Ilan Levin 381 382 Thank you for joining today's call. 383 384 We'd like to take this opportunity and invite you to join us at our upcoming analyst and 385 institutional investor day on June 6, at our North American corporate headquarters in Eden Prairie, 386 Minnesota. Please contact our investor relations team for more details. 387 388 We look forward to speaking with you again next quarter. 389

390	Thank you.
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393	SLIDE 20: FINANCIAL RECONCILIATION TABLES
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