

3D Printing Platforms Category





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3D printing, also called additive manufacturing, is a procedure by which you can create physical objects by depositing elements in layers based on an electronic model. The 3D printing process needs hardware, software, and materials to function together.

3D printing technology can be leveraged to produce everything from simple parts and prototypes to complex technical products like medical implants, eco-friendly buildings, airplane parts, and artificial organs utilizing human cell layers. For 3D printing, you need a slicing software and optionally you can also utilize a solution to produce 3D models for printing.





Customer Success Report Ranking Methodology

The FeaturedCustomers Customer Success ranking is based on data from our customer reference platform, market presence, web presence, & social presence as well as additional data aggregated from online sources and media properties. Our ranking engine applies an algorithm to all data collected to calculate the final Customer Success Report rankings.

The overall Customer Success ranking is a weighted average based on 3 parts:

CONTENT SCORE

- Total # of vendor generated customer references (case studies, success stories, testimonials, and customer videos)
- Customer reference rating score
- Year-over-year change in amount of customer references on FeaturedCustomers platform
- Total # of profile views on FeaturedCustomers platform
- Total # of customer reference views on FeaturedCustomers platform

MARKET PRESENCE SCORE

- Social media followers including LinkedIn, Twitter, & Facebook
- Vendor momentum based on web traffic and search trends
- Organic SEO key term rankings
- Company presence including # of press mentions

COMPANY SCORE

- Total # of employees (based on social media and public resources)
- Year-over-year change in # of employees over past 12 months
- Glassdoor ranking
- Venture capital raised

Award Levels



MARKET LEADER

Vendor on FeaturedCustomers.com with substantial customer base & market share. Leaders have the highest ratio of customer success content, content quality score, and social media presence relative to company size.



TOP PERFORMER

Vendor on FeaturedCustomers.com with significant market presence and resources and enough customer reference content to validate their vision. Top Performer's products are highly rated by its customers but have not achieved the customer base and scale of a Market Leader.



RISING STAR

Vendor on FeaturedCustomers.com that does not have the market presence of Market Leaders or Top Performers, but understands where the market is going and has disruptive technology. Rising Stars have been around long enough to establish momentum and a minimum amount of customer reference content along with a growing social presence.





2021 Customer Success Awards

Check out this list of the highest rated 3D Printing Platforms software based on the FeaturedCustomers Customer Success Report.















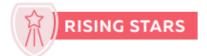


















* Companies listed in alphabetical order









ABOUT 3D SYSTEMS



3D Systems provides comprehensive 3D products and services, including 3D printers, print materials, on-demand manufacturing services and digital design tools. Its ecosystem supports advanced applications from the product design shop to the factory floor to the operating room. 3D Systems' precision healthcare capabilities include simulation, Virtual Surgical Planning, and printing of medical and dental devices as well as patient-specific surgical instruments. As the originator of 3D printing and a shaper of future 3D solutions, 3D Systems has spent its 30-year history enabling professionals and companies to optimize their designs, transform their workflows, bring innovative products to market and drive new business models.



VIEW ALL REFERENCES

Featured Testimonials

3D Systems 3D printers are fast and affordable to operate while producing a high-quality model, making them a favorite for many student applications. 3D Systems is the technology of choice for our vehicle designers because it produces large models at a low cost. The speed, affordability and color capabilities have also made it an attractive model creation alternative for the architectural, medical and fine arts disciplines. Sculptors love 'ZPrinting.' They opt for it for both scale models and finished pieces and enjoy having a new way of working with plaster-like composite material, with the option for color.



MARTIN WATMOUGH
MANAGER RAPIDFORM, ROYAL COLLEGE OF ART

66 3D Systems was the only 3D printing company willing to work with us when we were really small. They've given us great service from the beginning. They came in willing to train us and get us up to speed and running. They had the product we needed in the sPro 60. We examined at least 20 different product options and the sPro 60 was the right product for our use case, with the right yield and service model for us. 99



SHAMIL HARGOVAN

CO-FOUNDER AND CHIEF EXECUTIVE OFFICER, WIIVV WEARABLES INC.

6.6 3D printing with 3D Systems' CJP technology has completely changed our practices. It takes one day instead of at least three to obtain a prototype, and the time and labor costs are one-tenth those of the traditional methods. We're shaving one month from our year long development cycle and are designing better products because we can sample more prototypes. **9.9**



PETER GROSS HEAD OF INNOVATION, TRISA AG

66 3D Systems' On Demand team had the capability and in-house expertise to make the prototypes we needed through vacuum casting. They could make them at a competitive cost, and make them to a high quality, so we entrusted our project to them.



LUCAS HORNE CO-FOUNDER, LUPE















ABOUT CARBON

Carbon

Carbon's mission is to reinvent how polymer products are designed, engineered, manufactured, and delivered towards a digital and sustainable future. Based in Silicon Valley, Carbon brings together innovations in software, hardware, and material science to deliver industry-leading digital manufacturing solutions. With Carbon's ground-breaking Digital Light Synthesis™ technology and broad family of programmable liquid resins, manufacturers can unlock new business opportunities such as mass customization, on-demand inventory, and previously impossible product designs. The Carbon Platform allows customers to build uniquely differentiated products while reducing waste and time to market. To learn more, visit www.carbon3d.com, like the Carbon Facebook page, or follow Carbon on Instagram and Twitter at @Carbon.



VIEW ALL REFERENCES

Featured Testimonials

66 An advantage of using Carbon for production is that we can dynamically respond to customer feedback with quick changes. There's no physical tooling. I'm not trapped by an upfront investment or long lead times like I would've felt with injection molding. >>



GAGE CUTLER

FOUNDER & PRESIDENT, FINMAN FISHING INNOVATIONS

66 The Carbon DLS process stands apart in additive because it allows us to achieve injection-molding quality from the first part we produce. This opens up new AM use cases focused on rapid ramping into series production and providing aftermarket parts. Carbon materials can withstand many of the stringent evaluation criteria for series production, bringing significant savings in both production time and cost. At rpm, we see that a pathway is being paved to transition seamlessly between the Carbon DLS process and classical injection molding based on the required part volume.



CLAUS THOMY

MANAGING DIRECTOR, SALES, RPM

66 Carbon's SIL 30 material offers an isotropic, smooth finish with the durability to withstand such action in the airway. As a result, we were able to develop a durable, flexible device that can support many different deployment techniques for pediatric stent placement.



ROBROY MACIVER

CONGENITAL HEART SURGEON, CHILDREN'S HOSPITAL OF MINNESOTA

66 3D Manufacturing with Carbon overcomes the injection-molding tooling requirements when volumes are low. At Proterra, there are no barriers to utilizing 3D manufactured parts on our vehicles if the quality and economics meet our requirements. Carbon's technology has exceeded these requirements.



JOSHUA STEWART

DIRECTOR CUSTOMER ENGINEERING, PROTERRA















ABOUT MARKFORGED



Markforged is on a mission to unlock the next 10x innovation in design and manufacturing. They build an Industrial 3D Printing Platform to liberate designers and engineers from decades-old, slow part creation processes. NASA, Google, Ford, Amazon, Siemens and thousands of companies in 50 countries use Markforged to print same-day prototypes and produce stronger end-use parts than they did before. With Markforged, customers are able to ship 50X faster, spend 20X less, and build products that are 23X stronger. The Markforged platform includes a full ecosystem of 3D printers for metal, composite, and plastic parts; purpose-built metal & carbon-reinforced materials for strength and beautiful finishes; and cloud software for turning drawings into high-strength printing.



VIEW ALL REFERENCES

Featured Testimonials

66 The perfect solution to actually take the product to market. There's nothing else price point- and quality-wise and there have been zero returns due to defect. **



BRAD HESS CO-FOUNDER, ARC34

66 We wanted stuff that was useable, so we didn't want to just basically have a Cube Pro that can do PLA and ABS, which are very brittle. That was one of our requirements and that's when we found Markforged the fact that you can inlay carbon fiber to create parts as strong as aluminum, that really sold us on it. 99



JOSEPH WALTERS
PRODUCT ENGINEER, ARROW GLOBAL

66 Once we realized the directional strength properties available with the Markforged products, we haven't used anything else. >>



KARAN SINGH MANUFACTURING ENGINEER, JJ CHURCHILL

66 Rapidly iterating with Markforged 3D printers has revolutionized the way we look at tooling. The Markforged platform gives us the ability to produce powerful, durable tools. >>



TRENT ALMOND MECHANICAL ENGINEER, SIEMENS GAS & POWER, ORLANDO

TRUSTED BY









SIEMENS





ABOUT MATERIALISE



Materialise has over 25 years of experience in providing 3D printing services and software solutions for a variety of industries, including healthcare, automotive, aerospace, consumer goods, and art and design. With their open, flexible solutions and meaningful applications, they strive towards creating a better and healthier world driven by innovation.



VIEW ALL REFERENCES

Featured Testimonials

66 Materialise Magics makes STL validation and repair much easier. It also gives us more confidence to 3D print parts without any defects or deviation, leading to innovative, high-quality products for our customers. 99



KARTHIKEYAN

MANAGER OF NEW PRODUCT DEVELOPMENT, TITAN COMPANY

66 Materialise delivers the drone frames completely assembled, even including parts like cables which aren't 3D-printed. That saves us valuable time. By relying on Materialise for the assembly, we get more time to focus on design and product development without having to worry about production. With a workflow as smooth as this, we've completed over 500 frames this year.



MAARTEN DURIE

PRODUCT MANAGER, TRIMBLE

66 Materialise has made it easy to realize the small series production of our state-of-the-art handheld 3D scanners. Using additive manufacturing we can introduce new technologies in our products with an extremely high flexibility. >>



JEFFREY BOURQUE MARKETING MANAGER, NIKON

66 Working with Materialise has been great, due to their wide range of technologies and large machine capacity, as well as their in-house design and engineering support. With this, we've managed to make the SoleonAgro the most cost-efficient and best performant solution on the market.



MICHAEL ÜBERBACHER FOUNDER, SOLEON

TRUSTED BY





Samsonite



Tupperware





ABOUT PROTOLABS



Protolabs is the world's fastest digital manufacturing source for rapid prototyping and on-demand production. The technology-enabled company produces custom parts and assemblies in as fast as 1 day with automated 3D printing, CNC machining, sheet metal fabrication, and injection molding processes. Their digital approach to manufacturing enables accelerated time to market, reduces development and production costs, and minimizes risk throughout the product life cycle.



VIEW ALL REFERENCES

Featured Testimonials

66 Speed and flexibility, being able to deploy different manufacturing options, and a commitment to customer service, are the main reasons we use Protolabs. 99



ANDY HOMYK SENIOR ENGINEER, HEMOSONICS

66 We had to release the product to market as soon as possible. Protolabs always respected our deadlines and demonstrated a high-level of responsiveness, precision and discipline with regard to its commitments. We are very happy with our choice. Protolabs' online processes, including the quoting system and the validation of our 3D CAD models, are efficient, simple and well-structured.



MICHEL CHENON PONTOS

66 Protolabs lived up to its reputation for fast turnaround and support every step of the way. When we submitted designs to ProtoQuote we got feedback, literally, overnight. The free design analysis let us address moldability issues early in the design process while we were still testing printed versions. We got live help with fine points like selecting the right resins at the right price points, and with that help were able to replace costly linear bearings at a fraction of the price.



LANE PERSKY MARKETING MANAGER, SMALLEY

66 Protolabs was the only company that could produce such thin features in the plastic parts we needed in those early Alpha and Beta testing stages. In addition, we were in a time crunch, so speed was a factor, something Protolabs could also handle. These are key factors for an early stage company, to test out a design quickly, get feedback from it, and then move forward from that design.



AURELIAN NICOLAE
CO-FOUNDER AND PRODUCT ENGINEER, WHOOP

TRUSTED BY



BRUNSWICK











ABOUT STRATASYS



Stratasys is a global leader in additive manufacturing or 3D printing technology, and is the manufacturer of FDM® and Polylet™ 3D Printers. The company's technologies are used to create prototypes, manufacturing tools, and production parts for industries, including aerospace, automotive, healthcare, consumer products and education. For 30 years, Stratasys products have helped manufacturers reduce product-development time, cost, and time-to-market, as well as reduce or eliminate tooling costs and improve product quality. The Stratasys 3D printing ecosystem of solutions and expertise includes: 3D printers, materials, software, expert services, and on-demand parts production.

Total Customer References

VIEW ALL REFERENCES

Featured Testimonials

🝊 The collaboration with Stratasys brings artists, designers, engineers and scientists together to explore the possibilities of 3D printing in fashion packaging industry. With full color 3D printing technology from Stratasys, Axilone is confident to deliver cosmetic industry solutions with high quality and aesthetics sense. Technology and art can be combined to provide our customers the best experiences and services. 99



XU BAIHUA

GENERAL MANAGER, AXILONE GROUP

66 The ability to quickly 3D print high quality parts that require no post-processing has proven instrumental in cutting our iterations and directly reducing our product development cycle. In fact, since introducing Stratasys 3D printing, we have slashed our prototyping costs by 75% and accelerated our development time by 50%. "



CESARE TANASSI

CHIEF EXECUTIVE OFFICER, NIDEK TECHNOLOGIES

🎸 The Stratasys 3D Printer not only offers quality prototypes with fine details, it also enables our company to enhance customer satisfaction by synchronizing the development cycle of both the vehicle and the OEM accessories we create. Its user-friendliness further allows our designers to be more creative. ""



HIROSHI TAKEMORI

SENIOR DESIGN RESEARCHER, PRODUCT PLANNING DEPARTMENT, HONDA ACCESS CO. LTD.

🍑 Our 3D printer is the most reliable piece of technology in our arsenal and the benefits are felt in every element of our service offering, from accelerating prototyping processes, to the creation of customized, end-use parts. "



CHRIS SAMWELL

BLUEFROG DESIGN LTD.



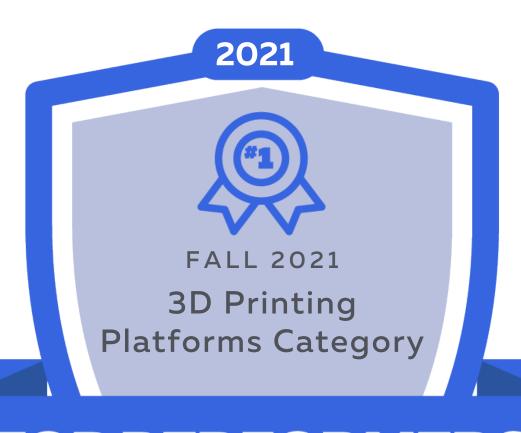












TOP PERFORMERS





ABOUT EXONE



ExOne, a global publicly-traded company, provides 3D printed systems and services utilizing binder jetting technology and industrial-grade materials for manufacturers in multiple industry segments. ExOne® systems are capable of directly printing functional parts in a range of metals and ceramics, as well as using an indirect process to print cores and molds for sand castings.

69 Total Customer References

VIEW ALL REFERENCES

Featured Testimonials

66 This is a breakthrough in making 3D printed and sintered parts for the auto industry.

High-speed aluminum 3D printing paves the way for other opportunities that we're just now starting to take a look at because of the ability to do complex parts with aluminum that previously weren't possible. It's really opening doors for other opportunities.



HAROLD SEARS

TECHNICAL LEADER FOR ADDITIVE MANUFACTURING, FORD

6 ExOne saved us a good amount of time. Time is critical on all projects at MSA. Lead times for a tool are 16-plus weeks, meaning we would traditionally have to order these parts without a good prototype solution to evaluate performance. ExOne's solution allows the engineering team to quickly iterate through design concepts. ExOne was also picked for this application because of the time savings, as well as price savings over buying a tool, which would run about \$10,000.



MATTHEW JACOB MECHANICAL ENGINEER, MSA

66 After all of our research on all of the 3D printer vendors in the world, we determined that ExOne printers are better and they have a very high-end technology, and very good print quality. 99



YOYA FUKUDA KIMURA FOUNDRY AMERICA

66 ExOne gave our small business the ability to prototype and produce small runs of highly detailed parts at a fraction of the time and cost normally associated with this sort of production. >>



ED STRANGE WICKED GRIPS















ABOUT FICTIV

fictiv

Fictiv is transforming how teams design, develop, and deliver the next generation of hardware products. Their platform seamlessly connects hardware teams with manufacturers, to help companies get to market faster. Since its founding in 2013, Fictiv has helped innovators like Facebook, Tesla, and IDEO take ideas from prototype to production.



VIEW ALL REFERENCES

Featured Testimonials

66 Fictiv has great pricing, great communication and they provide you with everything you need in terms of manufacturing and design feedback. >>



DZMITRY VARHAN HARDWARE LEAD, LAMPIX

66 Fictiv's platform is able to quote almost instantaneously, which allows us to make quicker decisions. Their feedback even helps us evaluate whether or not we need to make a quick change to our design. >>



ED BRYNER
DIRECTOR OF ENGINEERING, GECKO ROBOTICS

66 The use of a quote-to-order platform makes sourcing and the supply chain less vulnerable to disruptions, as it leverages a global network of certified partners. And, thanks to cloud-based technology, shifting and sharing data loads within the manufacturing network makes the whole system very flexible and efficient.



JAN BURIAN

HEAD OF IDC MANUFACTURING INSIGHTS, IDC EMEA

66 Fictiv's streamlined end-to-end process captures the entire value chain from design upload through DFM with real-time pricing. Impressive stuff.



IBRAHIM TOUKAN HEAD OF LEVEL 5 SUPPLY CHAIN, LYFT

TRUSTED BY

Honeywell













ABOUT MAKERBOT



MakerBot strives to redefine the standards for 3D printing for reliability, accessibility, precision, and ease-of-use. Through this dedication, MakerBot has one of the largest install bases in the industry and also runs Thingiverse, the largest 3D printing community in the world. They believe there's an innovator in everyone, so they make the 3D printing tools that make your ideas matter. Discover innovation with MakerBot 3D printing.



VIEW ALL REFERENCES

Featured Testimonials

66 The design process is not linear. What's great about MakerBot is that you can insert it at any step of the process and it'll help you continue to evolve your idea. >>



JAMES KRAUSE
DIRECTOR OF INDUSTRIAL DESIGN, CANARY

66 Rapid prototyping is part of how we describe Gossamer to potential clients. Our ability to perfect ideas and turn around projects quickly is a great competitive advantage, and MakerBot's printers have helped make that possible. >>



CHRIS HSIAO FOUNDER AND PRINCIPAL, GOSSAMER

66 The Replicator+ is a serious piece of 3D printing kit. It produces good quality prints at an impressive speed, and the software that runs the printer is easy to use and can run multiple devices. That would make it a great pick for a school or college that teaches design or 3D modelling, as it could crank out 3D prints all day. ??



TOM'S GUIDE

66 The MakerBot Replicator+ 3D printer is a marked upgrade over its predecessor, offering better speed, a larger build area, and workflow solutions for professionals.



PCMAG















ABOUT XOMETRY



Xometry is your one-stop shop for manufacturing on demand. Xometry brings together manufacturing and technology to provide 24/7 access to instant pricing, expected lead time and manufacturability feedback on custom parts for engineers and designers across the U.S. Xometry's online quoting portal and nationwide network of hundreds of partner manufacturing facilities guarantees consistently fast lead times while offering a broad array of capabilities, including CNC Machining, 3D Printing, Injection Molding, Sheet Metal and Casting.



VIEW ALL REFERENCES

Featured Testimonials

66 Xometry is the closest thing to magic in existence. You send them files of your creations, they ship you printed models. It usually takes very little time, costs next to nothing and is always perfect, or they'll fix it. Their team is a joy to work with. >>



JOSH HALDEMAN BULLARD

66 Xometry offered great service in terms of explaining materials to us, the speed at which it could print something out and ship it to us, and the affordability that it provides for us. >>



JESSE EMILO REX SPECS

66 Xometry's service just went way beyond printing, which was really attractive to us. Specifically, they would have the ability to advise on best practices, so Xometry just suddenly ramped up my learning curve so much more than when I was just using a desktop printer." He was also attracted to the instant pricing functionality. "Their amazing website eliminated the distance between design and cost, which as the owner of the business was my number one concern.



CURT WESTERGARD
DIGITAL DESIGN & IMAGING SERVICE

66 Whether we are CNC machining, 3D printing, bending sheet metal, making urethane castings, or using other manufacturing methods, the Xometry add-in to SOLIDWORKS gives us access to the cost and manufacturability information that we need to develop automation systems efficiently and cost-effectively.



J.R. EVERETT INDUSTRIAL ENGINEER, DIXON



















ABOUT 3D PLATFORM



3D Platform is the trusted global leader in industrial-strength, large-format 3D printers. Based in Roscoe, Illinois, USA, the entire 3D Platform team is focused on driving advancements in technology to innovate, design, and build next-generation equipment for additive manufacturing. Their global distribution network supported by Certified Service Providers has helped them deploy more large-format, open-market 3D printers than anyone else.

31 Total Customer References

VIEW ALL REFERENCES

Featured Testimonials

66 There is no doubt that 3D printing is changing the way museums think about their exhibits, and having a large format 3D printer in house means we can continue to push the envelope and give our guests an experience they won't forget. >>



JESSE PRUITT

MANAGER/TECH SPECIALIST, IDAHO VIRTUALIZATION LABORATORY

66 The ability to prototype is as beneficial to students as it is in manufacturing.

Creating an item that can be observed in a tangible format with relatively low production cost is valuable to anyone that has a budget to consider. ??



JEREMY MONIGOLD

COMPUTER SCIENCE PROFESSOR, FACULTY MEMBER, HIGHLAND COMMUNITY COLLEGE

66 3DP responds quickly and is able to help resolve any 3D printing difficulties that come up. 99



KEVIN FRIEDRICH

TECHNICIAN, PROGRESS RAIL

66 3D Platform provided a versatile, large-format 3D printer that helped us with our materials research and AFO printing. We were able to immediately print a full-scale proof of concept, and the open platform software capabilities allowed us to prepare a print from a doctor's 3D scan of a patient's leg. >>



MCKENZIE HORNER GONZAGA UNIVERSITY















ABOUT 3YOURMIND



3YOURMIND digitizes Additive Manufacturing processes to make industrial 3D printing efficient, maximize 3D machine utilization and spread adoption throughout organizations. The future of production innovation is linked to efficient Additive Manufacturing. Their digital platforms eliminate the current barriers that are slowing the adoption of AM across every sector of manufacturing. 3YOURMIND directly partners with industry leaders (DAX 30 companies) to identify and respond to specific demands.



VIEW ALL REFERENCES

Featured Testimonials

66 The 3D Marketplace helps the Volkswagen Group mobilize its 3D printing capacity across its brands and international locations. Through the digital marketplace, we have become significantly faster in the development and production of 3D printed parts. 3YOURMIND has been an innovative, professional and highly agile partner both in the implementation and further development of the product. **99**



THORSTEN GLÄSNER
PRODUCT OWNER 3D MARKETPLACE, VOLKSWAGEN GROUP

With the help of the AM Part Identifier from 3YOURMIND, the identification of suitable use cases from within Bosch and with external customers is significantly easier. Ceres Industrial Additive Manufacturing is able to produce small series of industrial plastic parts that combine unique benefits of 3D printing technology and injection molding. The 3YOURMIND software enables us to help find parts that can be produced more quickly, more cost-effectively to introduce additional products to the market by taking advantage of dramatic reduction in lead times from conventional technologies.



VICTOR ROMAN CEO OF CERES IAM, BOSCH

66 3YOURMIND solves a huge problem in bringing additive manufacturing to the broad mass. With 3YOURMIND, 3D-data is analysed and optimised for printing in a matter of seconds. This saves a lot of time and money. A tremendous additional benefit for the customers is the direct integration into the CAD programs for streamlined workflows.



HANS LANGER
CHIEF EXECUTIVE OFFICER, ELECTRO OPTICAL SYSTEMS

66 We appreciate 3YOURMIND's agile approach and rapid development to adapt the platform to our needs and business model. 3YOURMIND's platform enables automated pricing, order management and customer fulfillment which makes them a partner we can develop with as the 3D business is growing. >>



TOMAS LUNDSTRÖM 3D BUSINESS DEVELOPMENT PROJECT MANAGER, POSTNORD















ABOUT PROTO3000



The Proto3000 team helps companies leverage the transformative power of advanced manufacturing with industry-leading additive manufacturing and metrology solutions. Their portfolio of products and services address the growing challenges faced in design and manufacturing, and through partnering with their team, they can together address the entire product development life cycle.



VIEW ALL REFERENCES

Featured Testimonials

66 Making all of these on the MakerBot frees us up to test more ideas for clients and come at a nicer solution in the same timeframe you can almost print at the same speed that you can draw. >>



W SCOTT ALLEN ASSOCIATE ARCHITECT & DESIGNER, PERKINS AND WILL

66 We need to set the making of them in motion and forget about them while we work on other things. The MakerBot Replicator+ has been the ideal example of this 'set it and forget it'

experience for creating 3D printed parts on both the production and the prototyping side. "



ALEX FIECHTER

DIRECTOR OF PRODUCT DEVELOPMENT, LOCAL MOTORS

66 Stratasys additive manufacturing solutions represent a real game changer because they are allowing us to save time and cost within our composite part production process without compromising part quality or performance. 99



RICK HEISE SWIFT ENGINEERING

66 Additive manufacturing offers significant opportunities to decrease spare-part inventory, reduce the supply chain, and slash costs. The ability to print a spare part on-demand offers manufacturers a rapid solution that ensures production continuity and, most importantly, help safeguard revenues.



CARL VAN DE RIJZEN FOUNDER, VISUAL FIRST











