

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.



2020 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





984
Total Customer References

[VIEW ALL REFERENCES](#)

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.

Featured Testimonials

“We really appreciate our ProJet ease of use, large platform and high accuracy. Our ProJet 5000 has allowed us to collapse our pre-production assembly verification process and assembly training shaving weeks off our mock-up phase of pre-production. The print materials offer the ideal combination of part quality, toughness, stability and precision to stand up to our vigorous requirements.”



TOM GOMOLL
SUPERVISOR, DAIMLER TRUCKS NORTH AMERICA

“The ProJet® 3500 HD has helped us achieve better, more innovative products faster, while also giving us more time to refine and improve our designs. We look forward to exploring and expanding our ProJet's uses as we continually strive to better serve our products and customers.”



YUKIHIKO SHIBAGAKI
GENERAL MANAGER & PRODUCT DEVELOPMENT DEPARTMENT, SHACHIHATA

“Cimatron automatically calculates all the various sizes, enabling different scaling factors for different parts of the sole, giving us exact dimensions – instantly. This translates into unmatched design speed and quality output. Today, we have virtually flawless designs.”



PAOLO GROSSO
OWNER, GROSSO

“3D Systems allows us to design extraordinary forms and shapes out of solid materials. The machines are so precise that there were very few changes to be made going from prototype to production. The only tweaks that were needed were design changes on our end.”



JORDAN CORNILLE
DESIGNER, CONFEDERATE MOTORS

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89

Total Customer References

[VIEW ALL REFERENCES](#)

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.

Featured Testimonials

“Working with Resolution Medical on the Carbon Platform allowed us to move through design phases very quickly. We could make design changes on Monday and by mid-week be testing new devices to see how they performed. This translated instantly into savings of both time and money.”



WILLIAM FULLER
CHIEF EXECUTIVE OFFICER, S4 MEDICAL

“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

“Our R&D team had designs we needed to produce at scale. Working with Carbon extended our prototyping into production quantities and qualities. We received structural parts when we needed them and in volumes to get the job done.”



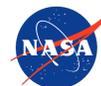
CRAIG STEPHEN
SENIOR VICE PRESIDENT, RESEARCH & DEVELOPMENT, ORACLE

“With Carbon parts, we are able to deliver parts that have excellent surface finish and meet the mechanical requirements of a range of different parts required by our businesses.”



LARRY MONAHAN
MANAGER, BECTON, DICKINSON AND COMPANY

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98

Total Customer References

[VIEW ALL REFERENCES](#)

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.

Featured Testimonials

“We become more flexible. We become faster. It [Markforged X7] is absolutely a lean tool.”



ANDREAS GRAICHEN
GROUP MANAGER ADDITIVE MANUFACTURING CENTRE OF COMPETENCE, SIEMENS GAS & POWER, ORLANDO

“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

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



KARAN SINGH
MANUFACTURING ENGINEER, JJ CHURCHILL

“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

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SIEMENS



StanleyBlack&Decker

ARROW
GLOBAL



ABOUT MATERIALISE

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.

*** 283

Total Customer References

[VIEW ALL REFERENCES](#)

Featured Testimonials

“Materialise Magics is the ideal software to prepare jigs and fixtures for our automotive models for 3D Printing. The advanced automatic fixing tool handles the most challenging errors. The hollowing function and generation of structures are also extremely useful. The weight reduction of 40% of our jig loaders really has a big impact.”



SEONG JUN YU
ASSISTANT MANAGER, SL CORPORATION

“With Materialise Magics, we can easily fix files which have lots of errors, such as overlapping triangles, bad edges, noise shells, etc. We can also cut bigger parts, which enables us to print parts easily.”



DONGKYU LEE
RESPONSIBLE ENGINEER, SAMBON PRECISION & ELECTRONICS

“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

“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.”



KARTHIKEYAN
MANAGER OF NEW PRODUCT DEVELOPMENT, TITAN COMPANY

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76

Total Customer References

[VIEW ALL REFERENCES](#)

ABOUT PROTO LABS



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.

Featured Testimonials

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



ANDY HOMYK
SENIOR ENGINEER, HEMOSONICS

“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

“Protolabs’ quick-turn manufacturing services coupled with automated quoting and design analysis enable our iterative design and development process to meet tight deadlines with reduced design risk.”



KLAVS F. JENSEN
MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)

“[Protolabs] supports us by turning quotes around almost immediately with their outstanding web interface to track purchase requests and orders.”



MICHAEL GRON
ENGINEER, JACOBS VEHICLE SYSTEMS

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659
Total Customer References

[VIEW ALL REFERENCES](#)

ABOUT STRATASYS



Stratasys is a global leader in additive manufacturing or 3D printing technology, and is the manufacturer of FDM® and PolyJet™ 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.

Featured Testimonials

“The 3D printer has been a game-changer for us. The ability to 3D print curved production tools in robust materials made us realize the importance of having tools that perfectly fit the panels. Not only does it make the work of our operators much easier, it frees up resources and increases our overall productivity.”

 DARÍO GONZÁLEZ FERNÁNDEZ
CHIEF EXECUTIVE OFFICER, INDAERO

“The quality of models we get from the Objet 3D Printer is amazing. The fine details, high accuracy and smooth surfaces all come together to create incredibly realistic models.”

 BOAZ DRORI
DESIGN STUDIO MANAGER, ARAN

“Using Stratasys 3D Printing technology to customize and supply parts to customers and to allow self-expression within a single car is, I believe, a first.”

 OSAMU FUJISHITA
GENERAL MANAGER, DAIHATSU MOTOR COMPANY

“Stratasys additive technology enabled us to quickly produce a fully-functional self-balancing scooter of a design that was previously too complex to be created through any other traditional method.”

 MARKUS TILL
HEAD OF MECHANICAL ENGINEERING, UNIVERSITY OF APPLIED SCIENCES
RAVENSBURG-WEINGARTEN

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45

Total Customer References

VIEW ALL REFERENCES

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.

Featured Testimonials

“ExOne technology has empowered our manufacturing team to take on projects we would not have taken on in the past. Matching our team’s skill sets with ExOne’s technology enables us as a supplier of parts to say yes to one-off designs and say yes to fast deliveries.”



MARK WELCH
DIRECTOR OF SALES, PUMPWORKS CASTINGS, LLC

“As a result of ExOne’s additive manufacturing expertise in the delivery of these samples, MiMtechnik was able to close an annual order for 600,000 fasteners, which is to be increased to 1.2 million in subsequent years.”



ANDREAS BAUMANN
TECHNICAL LEADER, MIMTECHNIK GMBH

“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

“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.”



YOYA FUKUDA
KIMURA FOUNDRY AMERICA

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46

Total Customer References

VIEW ALL REFERENCES

ABOUT 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.

Featured Testimonials

“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

“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

“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, LAMPPIX

“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

TRUSTED BY





82

Total Customer References

VIEW ALL REFERENCES

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.

Featured Testimonials

“The new Replicator+ from MakerBot is a step in the right direction, introducing 3D printing to newbies and satisfying the technical demands of enthusiasts.”



POPULAR MECHANICS

“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

“The Replicator+ is essentially the MakerBot refined. It is an instant-on machine with zero learning curve and the software and Thingiverse model collection means that you'll always have stuff to print. The resolution is more acceptable and complex pieces come out beautifully detailed and immediately usable.”



TECHCRUNCH

“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

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89

Total Customer References

VIEW ALL REFERENCES

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.

Featured Testimonials

“I have seen the future of interfacing with a CNC manufacturer and it is Xometry. I was blown away by how easy it was to get a quote and put in an order all based on the STP files that I uploaded. It was all done within minutes.”

BRIAN BAYLEY
TECHNICAL GLASS PRODUCTS

“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

“With [the Xometry Instant Quoting EngineSM], I get an answer right away. I can play with the quantity, the material, and processes. No combination is too much.”

ROBERT BUTTERS
SENIOR DESIGN ENGINEER, ZAIPUT FLOW TECHNOLOGIES

“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

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2020



FALL 2020
3D Printing
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RISING STARS



28

Total Customer References

VIEW ALL REFERENCES

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.

Featured Testimonials

“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

“This new way of working, which combines our traditional know-how with state-of-the-art technology, allows us to go further in our research and development activity, and to reduce our manufacturing time.”



FRANCOIS-XAVIER JOZAN
RIDORET GROUP

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



KEVIN FRIEDRICH
TECHNICIAN, PROGRESS RAIL

“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

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20

Total Customer References

VIEW ALL REFERENCES

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.

Featured Testimonials

“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.”



THORSTEN GLÄSNER
PRODUCT OWNER 3D MARKETPLACE, VOLKSWAGEN GROUP

“The implementation of additive manufacturing software solutions into our production lines has notably increased the company's efficiency. 3YOURMIND supports us with their expert knowledge and their innovative products.”



STEFAN BÄHR
CONTITECH SCHLAUCH GMBH

“Offering state-of-the-art digital solutions for our customers is a key to success – 3YOURMIND is a great partner for that. By integrating their 3D-printing services into our portfolio we deliver value added services for the supply chains of our customers.”



ERIK WIRSING
HEAD OF INNOVATION, DB SCHENKER

“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

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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 these challenges across the entire product development life cycle.

132

Total Customer References

[VIEW ALL REFERENCES](#)

Featured Testimonials

“When I produce a final mechanical part in metal, I have to wait about 15 days. But with our Stratasys 3D Printer, I can have my part right in front of me in a few hours, assemble it and validate it immediately.”



MATHILDE RICHY
STRUCTURAL CALCULATION MANAGER, SODIMAS

“By harnessing Stratasys additive manufacturing for tooling and prototyping, we are enjoying both time and cost savings, among other benefits, all while simultaneously preparing ourselves for the future.”



RACHEL TRIMBLE
ADDITIVE MANUFACTURING POLYMER SPECIALIST, GKN AEROSPACE

“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.”



RICK HEISE
SWIFT ENGINEERING

“Objet 3D Printers surpass all norms for speed, precision and detail printing. With fully automated dental models now being manufactured, we have completely optimized our productivity.”



ING. BARONE SANDRO
SCANSYSTEMS

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