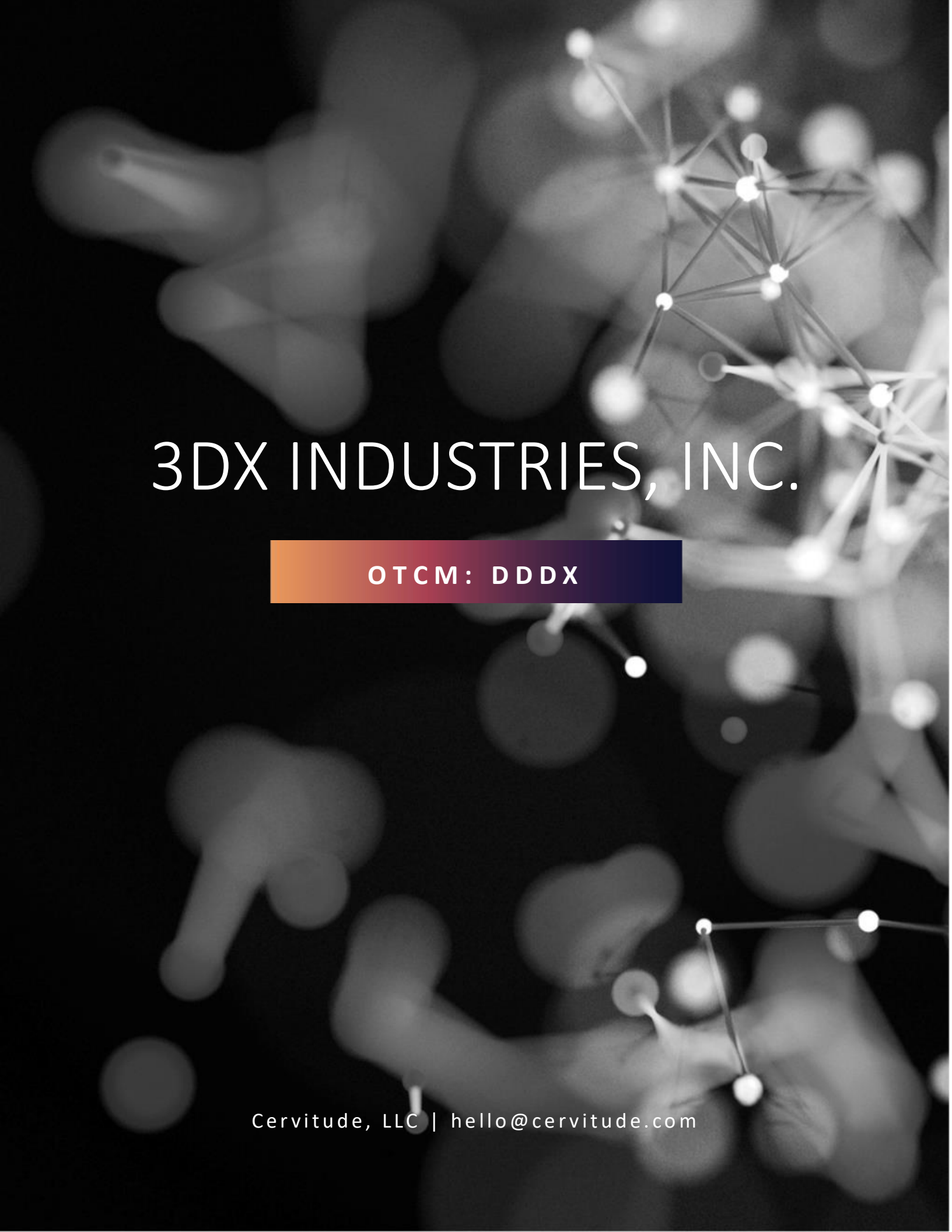
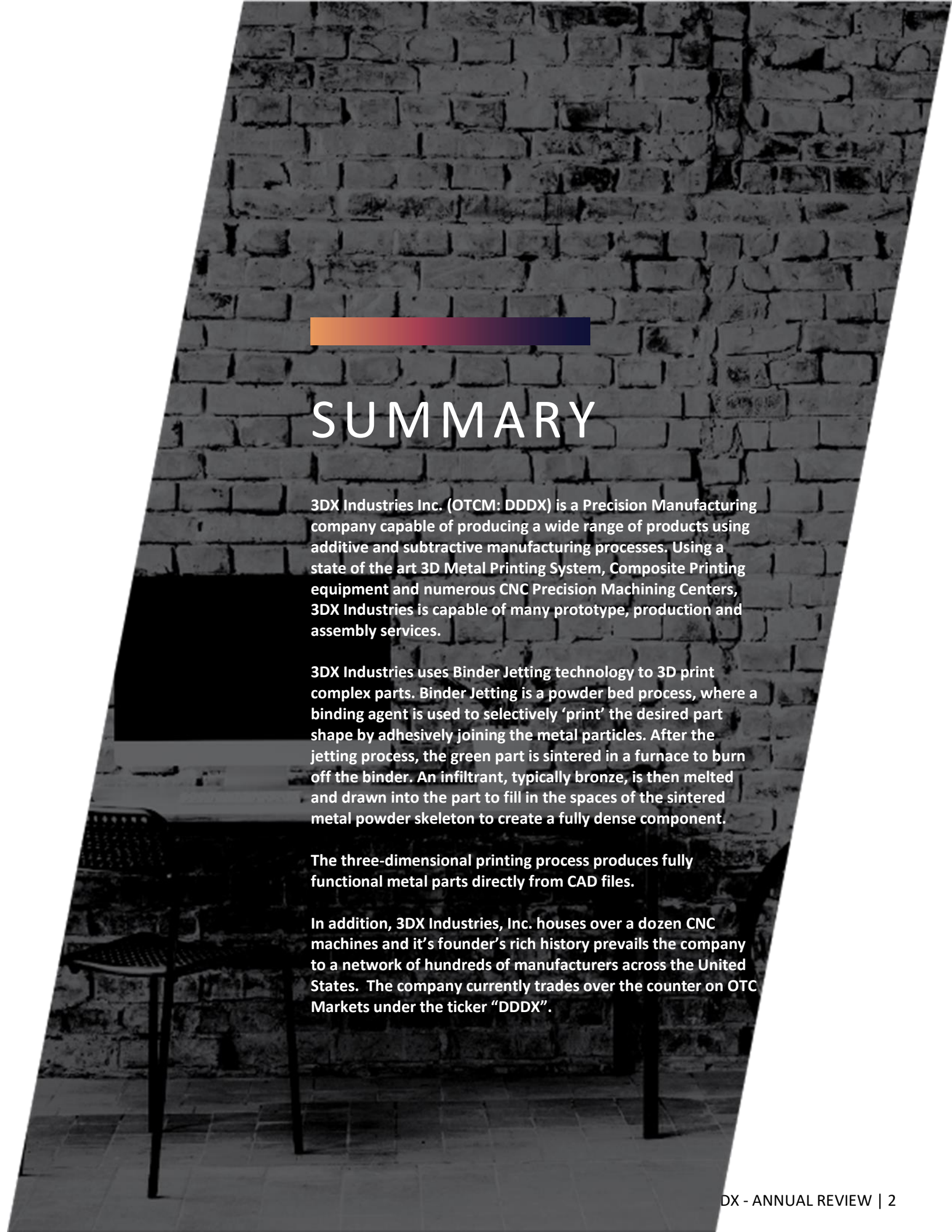


3DX INDUSTRIES, INC.

OTCM: DDDX

Cervitude, LLC | hello@cervitude.com



SUMMARY

3DX Industries Inc. (OTCM: DDDX) is a Precision Manufacturing company capable of producing a wide range of products using additive and subtractive manufacturing processes. Using a state of the art 3D Metal Printing System, Composite Printing equipment and numerous CNC Precision Machining Centers, 3DX Industries is capable of many prototype, production and assembly services.

3DX Industries uses Binder Jetting technology to 3D print complex parts. Binder Jetting is a powder bed process, where a binding agent is used to selectively 'print' the desired part shape by adhesively joining the metal particles. After the jetting process, the green part is sintered in a furnace to burn off the binder. An infiltrant, typically bronze, is then melted and drawn into the part to fill in the spaces of the sintered metal powder skeleton to create a fully dense component.

The three-dimensional printing process produces fully functional metal parts directly from CAD files.

In addition, 3DX Industries, Inc. houses over a dozen CNC machines and it's founder's rich history prevails the company to a network of hundreds of manufacturers across the United States. The company currently trades over the counter on OTC Markets under the ticker "DDDX".

INTRODUCTION

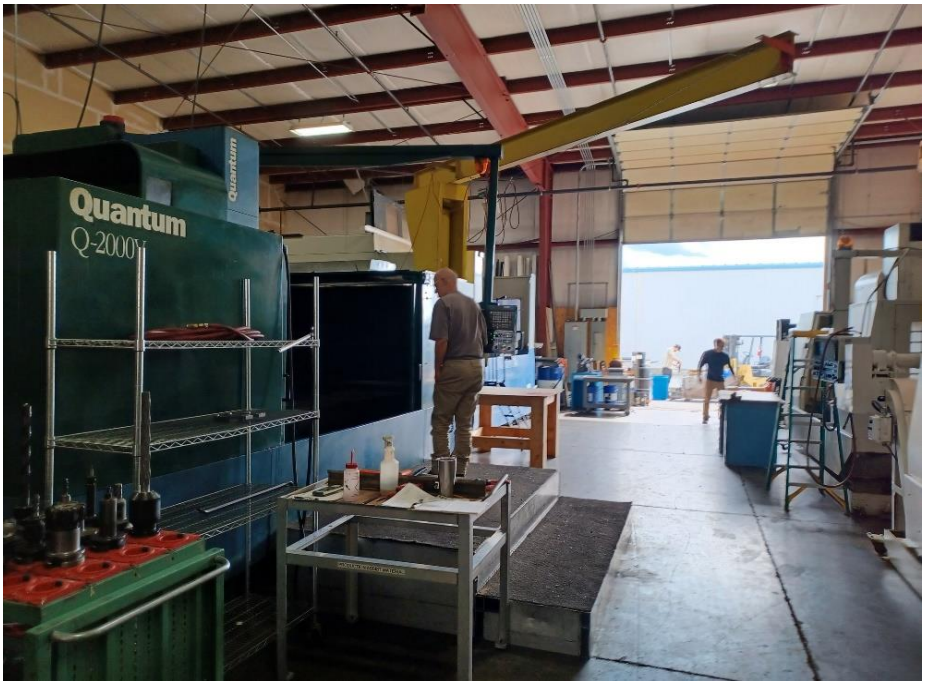
DISCLAIMER & RISKS

Cervitude LLC through its executives, partners, subsidiaries or other owns a long position in 3DX Industries, Inc common stock. OTC stocks are highly speculative investments meant for accredited investors only.

BULLISH CASE & CATALYSTS

Metal 3D printing presents a bullish case for several reasons:

- It offers numerous benefits, such as reduced waste, increased design flexibility, and faster production times, making it a valuable technology for a range of applications.
- Metal 3D printing can produce highly complex geometries that would be difficult or impossible using traditional manufacturing methods.
- As the demand for high-quality, low-volume, and customized products continues to grow, metal 3D printing is becoming an increasingly attractive option for businesses.
- Governments have begun investing in additive manufacturing with the defense sector leading with investments
- Engineers & Manufacturers have begun to adopt additive manufacturing design to their processes in universities.
- The impact of COVID-19 on global supply chains & manufacturing has lead to a greater emphasis on local production & on-demand manufacturing.



3DX Industries, Inc Headquarters Ferndale, WA

CAPABILITIES

MACRO BULLISH TRENDS

- Growing 3D Printing Sector
- Onshoring of Manufacturing
- Consumer Demand for Customization
- Advancements in 3D Printing Materials

OTC DD Checklist

- Transfer Agent Verified
- Pink Current on OTC Markets
- Verified Profile
- Active Twitter, Facebook & LinkedIn

HUMAN RESOURCES

- Over 50 Years of Combined Management Experience
- Engineers, Scientists and Former Fortune 5000 Alumni
- 3 Member Board & 5 Full Time Employees

METAL 3D PRINTING

3DX's Binder jet 3D printing is widely regarded as the fastest additive manufacturing method for production-volume output of highly dense and functional precision parts. The Company houses 2 M-Flex Binder Jet Industrial 3D Metal Printing Systems by ExOne (acquired by Desktop Metal NASDAQ: DM). Binder jetting is an additive manufacturing process in which an industrial printhead selectively deposits a liquid binding agent onto a thin layer of powder particles — foundry sand, ceramics, metal or composites — to build high-value and one-of-a-kind parts and tooling.

CNC MACHINING

Computer Numerical Control (CNC) machining is a manufacturing process in which pre-programmed computer software dictates the movement of factory tools and machinery. The process can be used to control a range of complex machinery, from grinders and lathes to mills and CNC routers. 3DX houses over a dozen CNC machines, drills, lathe and vertical machining centers. 3DX Industries, Inc. CNC machining capabilities allows them to create and finish small and larger parts as an added capability to their 3d printing lab.

RESIN 3D PRINTING

Resin 3D printing is an umbrella term for the family of additive manufacturing technologies that cure liquid photopolymers layer-by-layer into a solid object. 3DX Industries, Inc's has 3 resin 3D printing setups capable of printing dimensions as large a 18 inches by 18 inches. 3DX Industries, Inc has resin 3d printing capabilities for prototyping and part design.

CAD & CAM DESIGN

Computer-aided design is a way to digitally create 2D drawings and 3D models of real-world products—before they're ever manufactured. With 3D CAD, you can share, review, simulate, and modify designs easily, opening doors to innovative and differentiated products that get to market fast. The inhouse team at 3DX Industries, Inc. uses SolidWorks and Fusion360 software for CAD and CAM. The team of designers and programmers make it easy for manufacturers and product companies to design and make a part on CNC machines or 3d printers.

See full capabilities statement here.

THE 3DX MOAT

Global 3D Printing Metal Market Size Projected at $3.61 Billion in 2030

The benefits of the Binder Jet process include enhanced part design flexibility, complex internal geometries, undercuts, angled passages, and the opportunity to create component features that cannot be duplicated with traditional machining methods. The 3D printing process generates single-piece and multi-piece designs with shortened lead times at significantly lower costs. While most industry players are focused on manufacturing 3d printing machines, 3DX's focus is on manufacturing parts from 3D printing capabilities. Their subtractive capabilities, CAD and CAM design capabilities and experience being one of the first users of binder jet 3d printers, sets them apart from the herd of competition primarily in the manufacturing sector.

INDUSTRY PLAYERS

Industry players include General Electric (GE) Additive, which uses laser-based technology to produce high-quality metal parts and EOS, which offers Direct Metal Laser Sintering (DMLS) technology to produce complex metal parts. 3D Systems (DDD) is also a top player in the industry, offering Direct Metal Printing (DMP) and LaserForm materials to produce complex metal parts along with Stratasys (SSYS) is another industry leader, offering metal 3D printing through its subsidiary, Stratasys Direct Manufacturing. Lastly, HP (HPQ) has developed a metal 3D printing technology called HP Metal Jet, which uses a binder jetting process to build metal parts and Nano Dimensions (NNDM) implements a digital manufacturing strategy that uses industrial 3d printed electronics to succeed. Other industry players in include Proto Labs Inc. (PRLB), Materialise NV (MTLS), Velo3D (VLD), Shapeways (SHPW), MarkForged (MKFG) and Renishaw.

RECENT NEWS

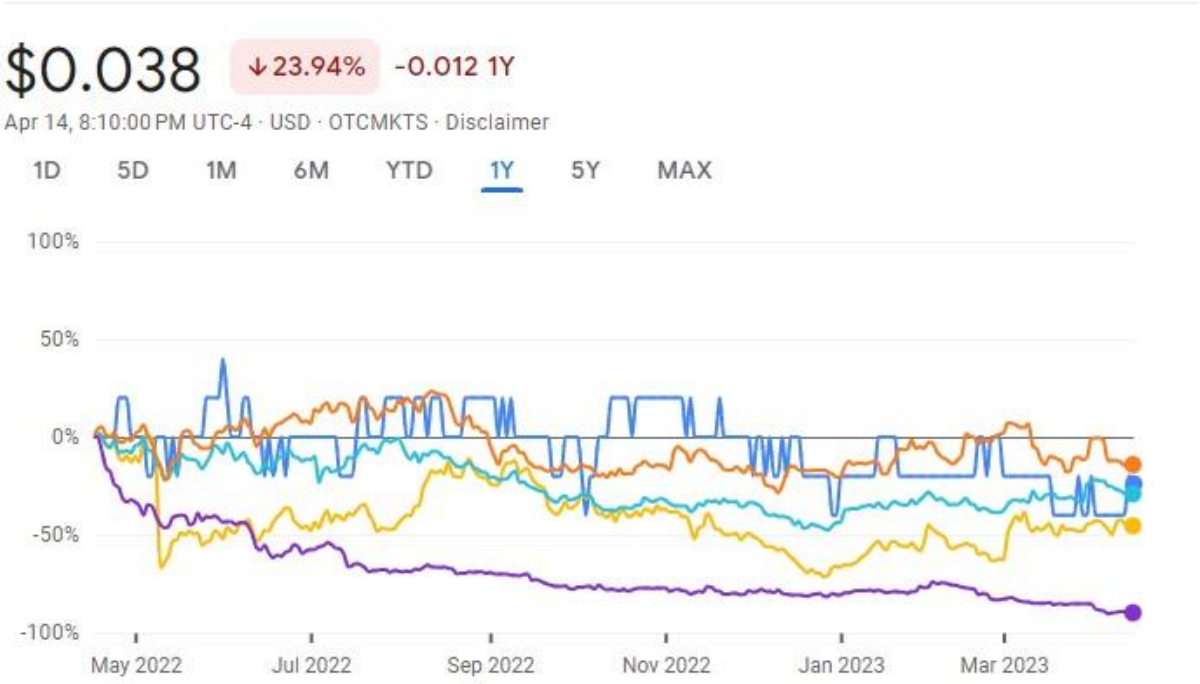
The company has issued consistent news in regards to their progress. All news releases can be seen on OTCMarkets.com

- 3DX Industries, Inc. is Eligible for JCP Certification Following NIST Assessment Press Release | 03/27/2023
- Congressman Rick Larsen Tours 3DX Industries Press Release | 02/21/2023
- 3DX Announces Agenda for 2023 Shareholder Event Press Release | 01/27/2023
- Fastbase Inc. Provides WebLeads 8.0 Service Focused on Additive Manufacturing to 3DX Industries Inc. Press Release | 01/06/2023
- 3DX Releases 2023 Conference Schedule Press Release | 12/21/2022

STOCK & PEER REVIEW

As of 4.14.2023 the common shares of 3DX Industries, Inc. closed at $0.03, up from $0.03 the day prior. The 52-week range traded between $0.29 and $0.066 with a 2 year high of $0.28 reached on 6.3.2021. The company has an authorized share count of 175,000,000 common stock with a total Outstanding Share count of 98,238,315. Of the Outstanding Shares, 54,110,390 were restricted shares and 44,127,925 unrestricted. As of 4.14.2023 the company's average trading volume was 57,999 shares traded over 30 days and had a market cap of $3,733,056

PREVIOUS CLOSE	$0.038
DAY RANGE	$0.030 - $0.039
YEAR RANGE	$0.029 - $0.066
MARKET CAP	3.95M USD
AVG VOLUME	57.99K



3DX Industries Inc	$0.038	-$0.012	↓23.94%
Desktop Metal Inc	$2.20	-$1.83	↓45.41%
Stratasys Ltd	$14.98	-$6.14	↓29.07%
Nano Dimension Lt...	$2.49	-$0.41	↓14.14%
Shapeways Holdin...	$0.28	-$2.52	↓89.86%

Bullish Sources, Notes, Analysis & Conclusion

The 3D Printing Market for Metal Parts is Larger than Most Industry Reports Suggest.

The 3D Printing market for metal parts has been grossly underestimated by most industry analysis and reports. The latest figures suggest that the 3D printing market is predicted to reach USD 34.5 billion by 2028 from USD 15.0 billion in 2023; it is anticipated to grow at a CAGR of 18.1% from 2023 to 2028.[1] But these reports only figure the market as it pertains to metal 3d printing manufactures and many of these reports include data for resin 3d printing. Other figures suggest that the market is much larger with the Automotive 3D Printing Market Expected to Achieve a Valuation of USD 15.8 Bn by 2032[2] and the Healthcare 3D Printing Market to hit USD 19.5 billion by 2032, says Global Market Insights Inc.[3] As per the latest study by Growth Plus Reports, the global healthcare PolyJet printing market was valued at US$ 268 billion in 2022 and is expected to reach US$ 665 billion, registering a revenue CAGR of 12% by 2031.[4] And the 3D Printing Jewelry Market Report 2023 which states that High-speed Polymer Printing Technologies Increasing Competitive Advantage for Larger Production[5] is also growing.

In the case of 3DX Industries, Inc., the comparables do not fit neatly in a box as their capabilities put them in the manufacturing space and not just the 3d printing sector. In 2021, Manufacturing contributed $2.3 trillion to U.S. GDP amounting to 12.0 % of total U.S. GDP. Including direct and indirect (i.e., purchases from other industries) value added, manufacturing contributed an estimated 24 % of GDP.[6] As many parts in traditional manufacturing convert to 3d printing, this unveils a large opportunity for those manufactures like 3DX Industries, Inc. that are capable of actually producing parts for customers.

The 3D Printing Sector Continues to Receive Strong Investment from the Private & Public Sector

The 3d printing sector continues to receive large amounts of investment even as the rest of the economy and sectors are slowing. In the past 2 years, billions have been invested with no signs of it slowing. Some notable investments in the 3d printing space include:

- GE to Invest Nearly $500M in US Manufacturing, Including 3D Printing[7]
- FABRIC8LABS CLOSES $50M SERIES B INVESTMENT ROUND: AIMS TO SCALE ITS ECAM TECHNOLOGY[8]
- Zeda Snags $52M Investment to Drive Innovation & Asia expansion[9]
- Divergent Receives $100M Investment from Hexagon for Car 3D Printing Tech[10]
- Xolo's Volumetric 3D Printing Gets €8M Boost[11]
- DIMENSION INX RAISES $12M IN FUNDING: AIMS TO BOOST THE COMMERCIALIZATION OF A NEW GENERATION OF REGENERATIVE THERAPEUTICS[12]
- SPRINTRAY TO EXPAND INTO NEW TERRITORIES AFTER RAISING MORE THAN $100M[13]

[1] https://www.openpr.com/news/3013066/with-18-1-cagr-3d-printing-market-growth-to-surpass-usd-34-5
[2] https://finance.yahoo.com/news/automotive-3d-printing-market-expected-175300704.html
[3] https://www.globenewswire.com/en/news-release/2022/12/01/2565698/0/en/Healthcare-3D-Printing-Market-to-hit-USD-19-5-billion-by-2032-says-Global-Market-Insights-Inc.html
[4] https://finance.yahoo.com/news/healthcare-polyjet-printing-market-reach-123800533.html
[5] https://finance.yahoo.com/news/3d-printing-jewelry-market-report-102800292.html
[6] https://www.nist.gov/el/applied-economics-office/manufacturing/total-us-manufacturing/manufacturing-economy
[7] https://3dprint.com/298368/ge-to-invest-nearly-500m-in-us-manufacturing-including-3d-printing/
[8] https://3dprintingindustry.com/news/fabric8labs-closes-50m-series-b-investment-round-aims-to-scale-its-ecam-technology-220709/
[9] https://3dprint.com/298479/zeda-snags-52m-investment-to-drive-innovation-asia-expansion/
[10] https://3dprint.com/296472/divergent-receives-100m-investment-from-hexagon-for-car-3d-printing-tech/
[11] https://3dprint.com/298095/xolos-volumetric-3d-printing-gets-e8m-boost/
[12] https://3dprintingindustry.com/news/dimension-inx-raises-12m-in-funding-aims-to-boost-the-commercialization-of-a-new-generation-of-regenerative-therapeutics-220658/
[13] https://3dprintingindustry.com/news/sprintray-to-expand-into-new-territories-after-raising-more-than-100m-215662/

In the case of 3DX Industries, Inc. this boosts well. OTC Market companies are traditionally undercapitalized and underfunded. The continuous investment in the 3d printing sector is a positive signal for companies like 3DX whom have already invested over $3 million in their metal 3d print lab and will inevitably need additional capital to build out their capabilities. The most aggressive investors continue to make angel investments in 3D Printing[14] and companies like Ark Investments and Exchange Traded Concepts LLC continue to make large investments in public companies.[15][16]

The Recent Consolidation of 3D Printing Companies by other Public Companies Limits Competition and May Present an Opportunity for Spin Outs or Acquisitions for 3DX in the Future

Companies like Desktop Metal, Nikon and General Electric have all made large acquisitions in the space at the peak of the 3d printing hype in the past 5 years. Desktop Metal Completes Acquisition of ExOne[17], EnvisionTEC[18], Adaptive 3D Technologies, LLC[19] and other racked up investments totaling over a billion dollars; with a market capitalization of under $1 billion today, the company may eventually spin out these divisions or shutter operations in some of these divisions completely. The same is true for Nikon which confirmed the acquisition of Metal 3D Printing Giant SLM Solutions[20] and GE which purchased two 3D printing companies at $1.4 billion.[21]

The United States and other Governments Continue to Invest in Additive Manufacturing

Recently the Biden Administration launched AM Forward[22], a US led additive manufacturing initiative. In addition, a new Pentagon policy was established to accelerate use of 3D printing amid fresh cyber concerns[23]. There are many ways that additive manufacturing assist the government[24] but the proof is in the number of contract being awared over the past few years including Stratasys receiving a Navy Contract[25], the US Air Force awarding Amentum $4.6B to Digitize Foreign Military Sales Supply Chains[26], Velo3D distributing Metal 3D Printers to US Government Customers via Hartech Group[27], US Army Awards Wichita State $100M for 3D Printing & Digitization of Ground Fleet[28] and a Massive DOD Contract Awarded to Mobile 3D Printing Lab That Could Aid Front Line Troops[29].

3DX Industries, Inc. launched a government contracting division last year to focus on participating in government work. The company already has a bedrock and history here with customers including the US Navy and Aerospace manufacture Boeing. A single contract in the arena can lead to large revenues and set 3DX apart from any competition. The Company continues to promote its efforts in this space meeting with US Government agency procurement officers and prime contractors across the United States in efforts to secure work through these initiatives.

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[14] https://3dprint.com/295927/the-top-19-angel-investors-in-3d-printing/
[15] https://www.marketbeat.com/instant-alerts/nyse-ddd-sec-filing-2023-04-09/
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[23] https://federalnewsnetwork.com/cybersecurity/2021/07/new-pentagon-policy-to-accelerate-use-of-3d-printing-amid-fresh-cyber-concerns/
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