



Zortrax Utility Token (ZRXT) – *Whitepaper*

This document is for informational purposes only.

This document has been prepared in connection with the public offering of Zortrax Tokens. The public offering of the Tokens described herein does not constitute their admission to trading on an alternative trading system nor does it constitute an introduction or admission to trading on a regulated market operated by the Warsaw Stock Exchange S.A. (main or parallel market).

Investors should be aware of the risks involved in investing in token-based instruments. Investment decisions should be preceded by proper analysis and, if necessary, consultation with a financial advisor. Investment in ZRXT carries the risk of capital loss. Additionally, the Company does not guarantee any profits from holding ZRXT. The utility of ZRXT is dependent on the further development of the Zortrax ecosystem. Participation in the ICO may also be subject to geographical restrictions.

The content of this document has not been reviewed or approved by the Warsaw Stock Exchange S.A. or the Polish Financial Supervision Authority in terms of factual accuracy or compliance with applicable law.

The management board of Zortrax declares that, to the best of its knowledge and with due diligence to ensure such accuracy, the information contained herein is truthful, reliable, and consistent with the facts, and that no facts have been omitted that could affect its significance.

As of the date of publication, the issuance of the Tokens is not subject to regulation under Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 on markets in crypto-assets and amending Regulations (EU) No. 1093/2010 and (EU) No. 1095/2010 and Directives 2013/36/EU and (EU) 2019/1937 (OJ L 150, p. 40, as amended).

I. Introduction

A. About the Company

1. Zortrax S.A., currently undergoing restructuring and headquartered in Olsztyn, Poland ("Company," "Zortrax"), is one of Poland's most recognizable technology firms specializing in comprehensive 3D printing solutions—from advanced printers and post-processing machines, through intuitive software, to high-quality materials. Operating at the intersection of engineering, innovation, and industry, Zortrax creates an ecosystem that significantly impacts the way we design, prototype, and manufacture—not just today but especially in the future.

2. The company has navigated significant operational challenges, first during the COVID-19 pandemic and subsequently amidst market destabilization caused by the war in Ukraine. Despite these global disruptions, Zortrax has demonstrated exceptional flexibility and adaptability to changing market conditions. Rather than halting development, these crises became catalysts for further transformation and expansion. At a time when traditional supply chains collapsed, and rapid access to components and equipment became difficult, 3D printing technology showcased its unique value: decentralization of production, rapid response to emerging needs, and operational independence.

3. Zortrax actively expands the applications of 3D printing in the defense, medical, and educational sectors, providing essential tools supporting both frontline and logistics operations. Zortrax's 3D printers enable rapid production of components, protective covers, personal protective equipment, drone parts, and tools for emergency services. In war and crisis conditions, these printers become indispensable, ensuring continuity of operations where traditional manufacturing methods fail, thanks to their ease of relocation, mobile usage, and effective performance in field conditions.

4. Simultaneously, the company consistently expands its international presence, enhancing current products, developing new product lines, and investing in research on composite materials, metal printing, and integration with modern CAD/CAM software. Consequently, Zortrax not only responds to current market needs but actively shapes the future of digital development and manufacturing.

5. From an investment perspective, Zortrax represents the dynamically growing Industry 4.0 sector, driven by innovation, automation, and a global shift towards sustainable and flexible manufacturing models. The company possesses unique expertise, a growing customer base, and a proven business model that has successfully withstood the most challenging years of the past decade.

Zortrax is more than just a manufacturer of 3D printers—it symbolizes reliability, resilience, innovation, and a new generation of industry, proactively addressing the continuously evolving challenges of the 21st century.

B. About Zortrax Utility Token (ZRXT) – Shaping the Future of 3D Printing Together

Since its establishment in the heart of Europe, Poland, Zortrax has been synonymous with innovation and reliability in the realm of professional 3D printing solutions. Our journey, dating back to 2014, is driven by an unwavering pursuit of excellence. For years, we have provided



advanced 3D printers, dedicated materials, and intuitive software that revolutionize how companies and professionals design, prototype, and manufacture.

Today, we proudly introduce the Zortrax Utility Token (ZRXT)—the digital foundation for a new era in the Zortrax ecosystem. ZRXT is not merely a digital asset; it is a key that unlocks deeper engagement with our esteemed community, rewards loyalty, and co-creates the future of innovation in 3D printing.

The issuance of ZRXT represents a natural evolution of our philosophy—placing the user at the heart of development. Through ZRXT, we aim not only to finance ambitious research and development initiatives that will yield even more advanced technologies and materials but also to build a stronger, more interactive relationship with you—our clients, partners, and 3D printing enthusiasts.

ZRXT is more than just access to exclusive benefits within the Zortrax ecosystem. It is an opportunity to have real influence over the direction of our products and services, to reward your engagement and loyalty, and in the future—to potentially participate in our company's success through an innovative profit-sharing mechanism.

Join us on this exciting journey. Together with ZRXT, we will shape the future of 3D printing—creating an ecosystem where innovation, community, and mutual benefits go hand in hand.

C. Problem and Our Solution

The 3D printing market is currently undergoing a dynamic transformation—from niche prototyping support to becoming a cornerstone of industrial additive manufacturing. Despite reaching maturity in many aspects, significant challenges remain, offering opportunities for innovation, expansion, and building competitive advantages.

1. Technological Integration – Need for a Cohesive Ecosystem

Ensuring seamless integration among hardware, software, and consumable materials remains a critical challenge. Many solutions operate in isolation, limiting printing process efficiency and scalability. The industry demands comprehensive ecosystems enabling smooth management from modeling to final products. Zortrax, offering proprietary software, printers, and certified materials, precisely meets these market expectations.

2. Advanced Materials and Technologies – Key to Professionalization

With rising industry expectations, demand grows for specialized materials resistant to temperature, chemicals, and mechanical stresses. Development of metal, composite, and engineering materials is vital for technology adoption in critical sectors like aerospace, automotive, and defense. Companies like Zortrax, actively developing their own material lines and partnering globally, are poised to play a leading role.

3. Education and Skill Development – Users as Partners

The growth of 3D printing requires both technological innovation and a cultural shift in work practices. Users seek support, knowledge, and community involvement to fully leverage this technology. Building an engaged user network, sharing know-how, and developing educational partnerships are distinguishing factors. Zortrax actively supports users—from small workshops to technical universities and research centers.

4. Flexibility and Adaptation Post-COVID and Amid Geopolitical Tensions

The post-pandemic world and ongoing geopolitical tensions altered production perspectives and supply chain security. 3D printing symbolizes flexibility, enabling local production of key components even during crises. Implementing mobile, independent solutions ready for field use is now strategic in various sectors—from defense to medicine to education—and Zortrax delivers these solutions effectively.

5. Significant Potential for Industry Leaders

Growing market demands combined with current challenges create opportunities for firms offering complete, scalable, integrated solutions. Zortrax, with its experience, products, and vision aligned with major industry trends, is at a pivotal moment. Investing in Zortrax is not just participating in the growing 3D printing market; it is contributing to a resilient, sustainable, and innovative industrial future.

D. Market Situation

In the rapidly growing 3D printing industry, Zortrax holds a prominent position as one of the market pioneers. Market data clearly indicates enormous and steadily increasing demand for 3D printers across various sectors—from industrial and engineering to medical, educational, and consumer markets.

Key Market Data and Growth Forecasts:

The 3D printing industry is experiencing rapid growth, and forecasts for the coming years are highly promising. Below are some key statistics and projections from various reports:

- **Projected Market Size by 2029-2030:** Expected to reach between USD 37.2 billion and USD 88.28 billion (Sources: MarketsandMarkets, Grand View Research). Some projections estimate growth up to USD 101.74 billion (Fortune Business Insights) or even USD 149.4 billion by 2030 (Custom Market Insights).
- **Compound Annual Growth Rate (CAGR):** Projected CAGR for the 3D printing industry between 2024-2030 ranges from 16.4% to 23.5%, with certain reports indicating rates between 20.5%-23.4% (Sources: MarketsandMarkets, Grand View Research, Fortune Business Insights, Custom Market Insights). For instance, Precedence Research forecasts a CAGR of 21.04% for industrial 3D printing during 2024-2034
- **Long-Term Forecasts:** Some analyses suggest the 3D printing market could surpass EUR 40 billion by 2030 (3D Printing Industry). Roots Analysis projects the market to reach USD 93.7 billion by 2035, with an average annual growth of 20.6%
- **Segment Growth:**
 - Functional parts segment is expected to grow at a CAGR of 24.4% from 2024-2030 (Grand View Research).
 - 3D printing in construction market is anticipated to grow at an astounding CAGR of 111.3% from 2025-2030 (Grand View Research)
- **Regional Growth:** Asia-Pacific is anticipated to experience faster growth compared to other regions (Roots Analysis, Mordor Intelligence). North America currently holds the largest market share (Roots Analysis, Mordor Intelligence).

Renowned Industry Reports and Links (if available):

Below are the names of companies and organizations publishing reports on the 3D printing industry. While often paid, these reports' websites frequently provide free summaries, analyses, or blogs with updated data.

1. **MarketsandMarkets:** Publishes regular reports on the 3D printing market, including segmentation, technology, and forecasts.
 - **Link:** <https://www.marketsandmarkets.com/Market-Reports/3d-printing-market-1276.html>
 - **Link:** <https://www.marketsandmarkets.com/Market-Reports/industrial-3d-printing-market-160028620.html>
2. **Grand View Research:** Provides detailed analyses of the 3D printing market, segmented by sectors and regions.
 - **Link:** <https://www.grandviewresearch.com/industry-analysis/3d-printing-industry-analysis>
 - **Link:** <https://www.grandviewresearch.com/industry-analysis/3d-printing-constructions-market>
3. **Mordor Intelligence:** Provides analyses of the 3D printing market from both global and regional perspectives, including growth forecasts.
 - **Link:** <https://www.mordorintelligence.com/industry-reports/3d-printing-market>
 - **Link:** <https://www.mordorintelligence.com/industry-reports/europe-3d-printing-market>
4. **Fortune Business Insights:** Publishes reports with forecasts and trend analyses on the 3D printing market.
 - **Link:** <https://www.fortunebusinessinsights.com/industry-reports/3d-printing-market-101902>
5. **Custom Market Insights:** Offers reports with forecasts and analyses of the 3D printer market.
 - **Link:** <https://www.custommarketinsights.com/report/3d-printer-market/>
6. **KBV Research:** Provides reports on the size of the 3D printing market and growth forecasts.
 - **Link:** <https://www.kbvresearch.com/3d-printing-market/>
7. **Roots Analysis:** Publishes comprehensive reports on the 3D printing market, covering various segments and long-term forecasts.
 - **Link:** <https://www.rootsanalysis.com/3d-printing-market>
8. **3D Printing Industry:** It is a leading news portal in the 3D printing industry, publishing its own analyses, articles, and occasionally reports or summaries of market data.
 - **Link:** <https://3dprintingindustry.com/>

9. **Protolabs:** A company offering 3D printing services that publishes annual reports on industry trends.

- **Link:** <https://www.protolabs.com/resources/guides-and-trend-reports/3d-printing-trend-report/>

Despite a promising market environment and strong demand for innovative products such as the Zortrax Apoller post-processing machine, the M Series printers (e.g., M200 Plus, M300 Dual), the Inkspire 2 resin printer, and the advanced industrial-grade Endureal printer, the primary challenge for Zortrax is not market interest but optimizing the financing of working capital necessary to fully harness this growth potential.

The funds raised through the ZRXT token issuance represent a strategic solution to this key challenge. This capital injection will enable Zortrax to respond more dynamically to rising market demand and invest more actively in core areas of development:

- **Product Development:** Freeing up working capital will allow for intensified efforts to enhance existing product lines. We will be able to accelerate upgrades to the M Series, Inkspire, and Endureal lines, meeting community expectations and integrating cutting-edge technologies.
- **Innovation Implementation:** Proceeds from the ICO will significantly accelerate R&D efforts in future-oriented 3D printing technologies. Special focus will be placed on multi-material printing, unlocking new functionality and application potential, as well as automation of printing processes to improve efficiency and reduce operational costs for customers. We also plan to invest in our intelligent Z-SUITE software, integrating artificial intelligence and machine learning for optimal print process management.
- **Scaling Production and Logistics:** Additional capital will enable us to expand production capacity, optimize the supply chain, and strengthen logistical infrastructure, allowing us to deliver products faster and more efficiently to our growing global customer base.

The issuance of ZRXT not only addresses Zortrax's key challenge of working capital financing but also creates a unique opportunity for token holders to benefit from the dynamic growth of the 3D printing market. Through the utility mechanisms of ZRXT—such as discounts on future products and services, and potentially, participation in the company's operational profits (in the form of ETH distributions)—token holders will directly gain from Zortrax's success and the expansion of the 3D printing industry, where the company plays a significant role. By investing in ZRXT, you are investing not only in the future of Zortrax but also in the promising future of the entire 3D printing sector.

E. Key Information About Zortrax Tokens

ZRXT goes beyond the conventional concept of a digital asset. We see it as a fundamental tool for strengthening our global user community and engaging you in the key development processes of the Company. We believe that your experience, knowledge, and passion for 3D printing are invaluable assets that can significantly contribute to the further innovative development of the Zortrax ecosystem.

ZRXT has been designed to establish a direct and measurable bridge between Zortrax and you—our users and clients. By holding ZRXT, you gain not only access to exclusive benefits but also real influence over the future of our products and services:

- **Decision-Making Power:** ZRXT will enable you to participate in votes and surveys concerning critical aspects of Zortrax product development. You will be able to share your opinions on

proposed new printer features, preferred Z-FILAMENT materials, the direction of Z-SUITE software development, and other ecosystem elements. Your votes, potentially weighted by the number of tokens held, will help us make more informed, community-driven decisions.

- **Direct Feedback Channel:** A dedicated community platform for ZRXT holders will serve as a direct communication channel with the Zortrax team. You will be able to share your ideas, suggestions, and feedback, and engage in discussions with the assurance that your voice is heard and considered in the Company's decision-making processes.
- **Rewarding Engagement:** ZRXT will function as a mechanism for rewarding active community members. Your contributions—such as sharing knowledge, creating tutorials, assisting fellow users on forums, or participating in beta tests of new products—may be recognized through ZRXT airdrops or other exclusive rewardsWspóttworzenie innowacji.
- **Co-Creation of Innovation:** Through loyalty programs and special initiatives for ZRXT holders, we will encourage you to co-create innovations. The opportunity to test new solutions before public release and provide insights will benefit both you and our development process.
- **Building a Strong Community:** ZRXT aims to unite our global user base. An exclusive platform for token holders will create a space for sharing experiences, showcasing projects, networking, and fostering strong relationships among Zortrax users worldwide.

We believe that the true strength of Zortrax lies in our community. ZRXT is a tool that genuinely gives you partial control over the Company's decision-making and rewards your involvement, making you not only users of our products but also active co-creators of Zortrax's future and the broader 3D printing industry. Together, with ZRXT, we will build a stronger, more innovative, and user-focused ecosystem.

II. Detailed Information About the Token and Its Issuance

- **Token name:** Zortrax Token
- **Symbol (Ticker):** ZRXT
- **Nominal Value** 0,01 USD / 1 ZRXT
- **Total Token Supply:** 380 000 000 ZRXT

A. Technology

- **Blockchain:** Ethereum (ERC-20):

The Zortrax Utility Token (ZRXT) is built on the Ethereum blockchain using the ERC-20 standard—one of the most trusted and widely adopted token protocols in the world. This choice ensures security, interoperability, and long-term scalability of the ecosystem built on this standard.

i. Proven Security and Stability

Ethereum is the most tested smart contract platform with a mature infrastructure and active developer community. By choosing the ERC-20 standard, we utilize a well-established and standardized solution, minimizing risk and ensuring long-term reliability of ZRXT.

ii. Broad Compatibility and Liquidity

ERC-20 tokens are fully compatible with most wallets, exchanges, and DeFi applications, providing users with seamless experiences and wide availability of ZRXT from day one. This compatibility significantly reduces integration costs and increases the likelihood of future listings on renowned exchanges.

iii. Transparent and Open Ecosystem

Ethereum operates on open-source principles, enabling full transparency in the token's operation and smart contract logic. This aligns perfectly with Zortrax's values of trust and user empowerment—every transaction and token movement can be independently verified on the blockchain.

iv. Future-Proof and Evolving

Ethereum is continuously evolving—examples include The Merge and ongoing work on Ethereum 2.0. These upgrades aim to improve energy efficiency, transaction speed, and scalability—which will directly benefit ZRXT and its holders in the long run.

v. Integration Potential with Broader Ecosystems

Building on Ethereum opens the door to future integration with a wide range of services such as staking, community governance, NFT platforms, and decentralized identity solutions—creating rich opportunities for the expansion of the Zortrax digital ecosystem

In summary: Ethereum (ERC-20) offers the ideal balance of maturity, security, and innovation. It provides ZRXT with a solid foundation for continued development—reliably, securely, and with maximum flexibility for the future.

B. Token Utility:

ZRXT holders will be entitled to receive discounts on Zortrax goods and services. The proposed discount matrix is presented below and may be subject to change over time. The size of the discount will depend both on the size of the token package held and the willingness to lock the tokens for a defined period.

ZRXT tokens	3 m	6 m	12 m
75	5%	7%	10%
180	7%	10%	14%
350	10%	15%	20%
700	14%	20%	28%
1 750 000	18%	26%	35%
3 500 000	22%	30%	40%

The maximum discount (40%) is only achievable at the highest token holding level combined with the longest lock-up period

- i. Token holders will also be able to purchase one-time discount vouchers—also up to 40%—using ZRXT tokens. The voucher offering is designed to evolve and adapt to market conditions. Zortrax will adjust voucher terms in response to the growing value of the token. The initial set of vouchers is outlined below:

Voucher	Discount	ZRXT tokens	Discount Value (USD)	Product Group
BASIC	5%	15 000	150	Accessories, filament sets, spare parts
STANDARD	15%	100 000	1 000	Desktop and home-use devices
PREMIUM	20%	175 000	1 750	Semi-industrial and professional devices
BUSINESS	25%	250 000	2 500	Multi-item orders exceeding \$10,000 USD
ENTERPRISE	40%	500 000	5 000	Industrial (Zortrax Endureal and its successors)

Each voucher can only be used once for a single order. Vouchers are purchased in exchange for the corresponding number of ZRXT tokens. Vouchers cannot be combined with other promotions or lock-up discounts. The discount is applied automatically when the voucher is used. Vouchers do not expire.

- ii. Buyback and Burn Mechanism
- iii. Zortrax plans to allocate 10% of its quarterly net operating profit to repurchase ZRXT tokens (Buyback). These repurchased tokens will be permanently burned, aiming to reduce token supply and increase its value over the long term.
Zortrax also intends to invest its excess liquidity in stable cryptocurrencies such as Bitcoin.
- iv. Additional Benefits for Token Holders:
 - Access to premium services (support, training, service)
 - Participation in product development through voting
 - Loyalty programs and rewards
 - Access to an exclusive community platform
 - Ability to purchase unique 3D project files

C. ICO Details (ZRXT Token Sale Parameters)

- **Fundraising Goal – Hard Cap: 2,422,500 USD**
- **Sales Schedule:**

Stage	Price (USD)	Token Quantity	Value (USD)	% of Tokens
1	0,006	38 000 000	228 000	10
2	0,0085	57 000 000	484 500	15
3	0,01	171 000 000	1 710 000	45

- Planned ICO Launch: June 10, 2025
- Subsequent Stages: Will start upon exhaustion of tokens from the previous stage
- ICO Platform: <https://token.zortrax.com/>
- Accepted Payment Methods: USDT, USDC, ETH
- Token Distribution: Immediate upon purchase

D. ZRXT Token Allocation

- **Public Sale:** 70%
- **Company Team (with vesting):** 10%
- **Marketing and Community Development:** 10%
- **Liquidity Reserve:** 10%

E. ICO Fund Allocation

- **Product Development and Innovation:** 45%
- **Marketing and Market Expansion:** 30%
- **ZRXT Ecosystem Development:** 10%
- **Liquidity Reserve:** 10%
- **Legal and Administrative Costs (including restructuring):** 5%

F. Zortrax Buyback Mechanism – Technical Supplement

Every quarter, 10% of Zortrax's operating profit will be allocated to the repurchase of ZRXT tokens, which will then be permanently burned. This process is designed to reduce the total supply and increase the token's value over the long term.

- Funds in stablecoins will be deposited into a dedicated smart contract on the Ethereum blockchain.
- The deposited stablecoins will be divided into 80 equal portions and used for daily token buybacks from the ZRXT/stablecoin pool on the Uniswap V4 platform over a period of 80 days.

- Repurchased ZRXT tokens will be burned, reducing total supply and increasing scarcity, positively impacting token value

G. Infrastructure and Tools

- Ethereum blockchain
- Smart contracts written in Solidity
- OpenZeppelin libraries (ERC-20, security, access control)
- Uniswap V4 (ZRXT/Stablecoin liquidity pool for buybacks)

H. Roadmap

- **Q3 2025:** Completion of ICO, ZRXT distribution, launch of basic community platform, and integration of ZRXT with the official Zortrax e-store (for discounts). In Q3 2025, Zortrax will finalize the ICO campaign and distribute tokens to all participants. Simultaneously, the first version of the community platform will be launched to serve as the foundation for user engagement and communication. ZRXT will also be integrated into the official Zortrax online store, allowing token holders to use ZRXT for purchasing printers, materials, and accessories—immediately demonstrating its utility.
- **Q4 2025:** Loyalty program, early access to new materials, community surveys. In Q4 2025, the company will focus on strengthening ties with the Zortrax community. A loyalty program will be implemented to reward the most active users with additional privileges and bonuses. ZRXT holders will gain early access to new 3D printing materials before their official release. The community will also participate in surveys and voting, having a tangible influence on the development of Zortrax products and services.
- **2026:** Integration of ZRXT with the service system, beta launch of the 3D project marketplace, early access to beta software, R&D initiatives. In 2026, ZRXT will be integrated with Zortrax's service system, providing token holders with priority support and access to premium services. A beta version of the 3D model marketplace will be launched, allowing users to trade, share, or purchase high-quality 3D models using ZRXT. Additionally, token holders will receive early access to beta versions of Zortrax software, featuring innovative functions funded through ICO proceeds.
- **Future Milestones:** Further ZRXT integration, platform and marketplace expansion, community rewards, and transparent reporting. In the longer term, Zortrax plans to continuously expand ZRXT ecosystem functionalities. This includes deeper token integration with services, full rollout of the 3D marketplace, gamified community reward programs, and the development of participatory features. Transparent financial and technical reporting will ensure full visibility into operations and development, fostering long-term trust and engagement

III. Zortrax Team

Behind Zortrax's success is a team of experienced engineers, designers, R&D specialists, sales experts, and technology visionaries—united by a passion for innovation and the belief that 3D printing can



positively transform the world. The people behind Zortrax are the company's greatest asset, combining technical expertise with deep market understanding.

The company's executive team comprises leaders with long-standing experience in advanced technology and industrial manufacturing. Their decisions are based not only on data analysis but also on business intuition honed through navigating both stable and highly uncertain global markets. Over the years, they have consistently demonstrated an ability to respond effectively to dynamic changes and turn challenges into growth opportunities.

The R&D department holds a central place within Zortrax's structure. This team is responsible for designing new hardware, materials, and software solutions. Thanks to its multidisciplinary approach and close collaboration with clients and technology partners, Zortrax R&D delivers innovations that meet the real-world needs of industry, medicine, education, and defense.

Zortrax also nurtures young talent—ambitious specialists entering the workforce with fresh energy and perspective. The company actively supports employee development by investing in training, research projects, and partnerships with universities. Zortrax fosters an organizational culture based on collaboration, transparency, and accountability—values that translate directly into the quality of its products and customer relationships.

In a world defined by constant change, the strength of any company lies in its competent, adaptable, and motivated team. Today, Zortrax possesses not only the technology but also the proven people capable of developing, implementing, and transforming it into tangible value—for customers, investors, and the entire industry.

IV. Company Plans

The proceeds from the token sale will allow Zortrax to execute development plans across four strategic areas:

1. Product and Technological Expansion

Goal: Regain the position of technological leader in the professional 3D printing segment

Actions:

- Investments in multi-material and metal 3D printing (Endureal 2.0+ class printers)
- Launch of a new generation of desktop printers in the S Series to meet the needs of the rapidly growing 3D printing industry
- Development of proprietary engineering materials and certified filaments for specialized sectors (aerospace, automotive, medicine).

2. Block-chain and AI

Goal: Create entirely new value streams through blockchain and revolutionize 3D printing and design through AI

Actions:

- Integration of AI and edge computing in Z-SUITE software (automated calibration, print error prediction, AI-assisted 3D design)

- Utility of tokens in purchases, voting, loyalty, beta access, and marketplace usage
- Implementation of light DAO mechanisms (e.g., feature voting)
- Tokenization of digital assets (3D models, .zcode files, educational projects) and development of utility NFTs

3. Strategic Partnerships (B2B & R&D)

Goal: Increase participation in industrial and defense projects.

Actions:

- Partnerships with universities and research institutions (e.g., EU grant programs)
- Agreements with industrial system integrators (MES/ERP + 3D printing)
- Participation in defense and emergency response projects (drones, protective elements, field-ready spare parts)

4. Globalization of Distribution and Services

Goal: Expand international market presence.

Actions:

- Strengthening distribution channels in the USA, Germany, and Asia
- Launching a global e-commerce platform integrated with blockchain, technical support, and community features

Strategic Outcome:

Zortrax reclaims its position as a global provider of an intelligent, resilient, and integrated 3D printing ecosystem, anchored in a token-based user collaboration model and advanced industrial automation. The creation of its own token marks the beginning of a broader transformation.

ZRXT as a Hub for Utility and Exclusive Access

Premium Benefit Programs: ZRXT unlocks strategic staking programs and a voucher system, providing holders with exclusive, tiered discounts (up to 40%) across the Zortrax portfolio—from printers to materials and services.

Currency of Innovation Access: The ZRXT token becomes the key to beta versions of cutting-edge Z-SUITE software, prototype hardware, and unique, specialized educational content and premium resources.

Revolutionizing IP Ownership, Transparency, and Trust via Blockchain

Immutable Print Log (IPL) – A New Trust Standard for 3D Design and Printing: Zortrax will introduce a breakthrough standard—Immutable Print Log—integrated into its printer firmware. This system will automatically record key parameters of each print job (material, time, temperature, status, etc.), digitally sign them, and store them immutably on the blockchain (as a digital twin). The result will be a unique



digital certificate of authenticity with an on-chain verification link, offering indisputable proof of the manufacturing process.

Core Value for Regulated Industries: IPL will revolutionize certification and audits in sectors such as medicine (e.g., implants), aerospace, automotive, and defense by delivering instant, verifiable documentation and mitigating multiple certification and auditing risks.

- **Non-compliance with technical/medical specs:** Accurate, immutable process records help prove conformity.
- **Proving authenticity and quality:** IPL's digital certificate provides irrefutable evidence.
- **Traceability challenges:** IPL delivers a complete, verifiable history of every print.
- **Lengthy and expensive audits:** Instant documentation streamlines and lowers costs.
- **Legal risks from uncertified or faulty parts:** IPL-backed proof mitigates liability.

Open Industry Standard: Zortrax will provide an SDK for IPL integration by other 3D printer manufacturers. The goal is to establish a universal verification standard supporting audits, ISO certifications, and enterprise-class quality control.

Enhanced IP Protection Through Utility NFTs

Zortrax will expand digital asset tokenization (models, working files) into “Utility NFTs,” giving creators verifiable authenticity, immutable copyrights, and new decentralized licensing and monetization models.

Foundations for a Decentralized 3D Printing Economy

Zortrax is building infrastructure for a secure, global P2P 3D printing service network—where ZRXT and IPL will serve as trust and efficiency pillars, unlocking new collaboration opportunities worldwide.

Empowering the Community & Democratizing Innovation (DAO-Ready)

Co-Creating the Future of Zortrax: ZRXT token holders will gain real influence over product development directions (software, printers, materials) through transparent voting mechanisms—making the community an integral force in driving innovation.

V. Risks

- Market Risk
- Technological Risk
- Regulatory Risk
- Execution Risk
- ZRXT Liquidity Risk
- Buyback Uncertainty

VI. Legal Disclaimer

This document is for informational purposes only.

This document has been prepared in connection with the public offering of Zortrax Tokens. The public offering of the Tokens described herein does not constitute their admission to trading on an alternative trading system nor does it constitute an introduction or admission to trading on a regulated market operated by the Warsaw Stock Exchange S.A. (main or parallel market).

Investors should be aware of the risks involved in investing in token-based instruments. Investment decisions should be preceded by proper analysis and, if necessary, consultation with a financial advisor. Investment in ZRXT carries the risk of capital loss. Additionally, the Company does not guarantee any profits from holding ZRXT. The utility of ZRXT is dependent on the further development of the Zortrax ecosystem. Participation in the ICO may also be subject to geographical restrictions.

The content of this document has not been reviewed or approved by the Warsaw Stock Exchange S.A. or the Polish Financial Supervision Authority in terms of factual accuracy or compliance with applicable law.

The management board of Zortrax declares that, to the best of its knowledge and with due diligence to ensure such accuracy, the information contained herein is truthful, reliable, and consistent with the facts, and that no facts have been omitted that could affect its significance.

As of the date of publication, the issuance of the Tokens is not subject to regulation under Regulation (EU) 2023/1114 of the European Parliament and of the Council of 31 May 2023 on markets in crypto-assets and amending Regulations (EU) No. 1093/2010 and (EU) No. 1095/2010 and Directives 2013/36/EU and (EU) 2019/1937 (OJ L 150, p. 40, as amended).

VII. Summary

Shape the Future of 3D Printing with ZRXT

Zortrax has long set the standards for innovation and reliability in the world of professional 3D printing. With the introduction of the Zortrax Utility Token (ZRXT), we are opening a new chapter—building a bridge between advanced technology and a committed user community. Our vision is to create a holistic ecosystem where ZRXT plays a pivotal role, combining real-world utility in Zortrax products and services with potential participation in our financial success through an innovative Ethereum (ETH)-based profit distribution mechanism.

ZRXT is more than just a digital asset. It's a key to exclusive benefits, a tool for expressing your voice in Zortrax's development, and a reward mechanism for your loyalty and engagement. We believe our community's strength is the foundation of our future—and ZRXT is designed to empower that connection, making you a co-creator of innovation in 3D printing.

Join the Zortrax community and become part of this exciting journey. Together, with ZRXT, we will shape the future of 3D printing—creating an ecosystem where your engagement matters, your loyalty is rewarded, and your voice helps drive innovations that redefine the world of additive manufacturing.

Next Steps

Discover the Future of 3D Printing with ZRXT



ZRXT is more than a digital token; it's the key to unlocking the full potential of the Zortrax ecosystem. Designed with our users in mind, ZRXT delivers a suite of benefits to enhance your experience and make you an active participant in the Zortrax community.

Benefits for ZRXT Holders:

- **Exclusive Discounts:** Enjoy significant savings on 3D printers, consumables, and accessories.
- **Early Access:** Be among the first to try new materials and beta versions of software.
- **Premium Services:** Access preferential pricing for service, training, and technical support.
- **Influence Product Development:** Participate in surveys and voting to shape Zortrax's future.
- **Loyalty and Rewards:** Earn rewards for your contributions through loyalty programs and bonuses.
- **Exclusive Community Platform:** Join a dedicated space to share knowledge, showcase projects, and connect with other users.

How to Join the ZRXT Revolution:

1. **Connect a Wallet:** Create or link a Web3-compatible wallet (e.g., MetaMask) to our platform.
2. **Purchase ZRXT:** Buy tokens directly via our official site using your connected wallet.
3. **Access Benefits:** Unlock exclusive features and perks available only to ZRXT holders.

Join Our Community

ZRXT is more than an investment—it's a stake in the future of 3D printing and our shared vision. Join us to shape the future of this exciting industry.

Learn More

To explore more about ZRXT, visit our website or contact the Zortrax team.