



ZK INTERNATIONAL
GROUP

NASDAQ: ZKIN

**We Develop and
Deliver Sustainable
Infrastructure**





About us

A Pioneer in Stainless Steel and Carbon Steel Solutions

With 23 years of experience and patented technologies, **ZK International (ZKIN)** stands at the forefront of manufacturing and engineering high-performance stainless steel and carbon steel pipe products.

We cater our products to infrastructure projects worldwide, collaborating with local governments, urban planners, local municipalities, real estate developers, and construction companies to deliver reliable and durable gas and water transmission systems.

Our Mission

To innovate, create, and inspire.

Our journey is characterized by a relentless pursuit of excellence and a dedication to pushing the boundaries of positive impact.

Our Goal is to transcend borders. We take pride in our commitment to making a difference worldwide. One of our key initiatives is to provide sustainable and reliable access to clean water, empowering communities and fostering a healthier, more prosperous world. Beyond our home country, we have extended our efforts to over 30 countries internationally, focusing on Europe, Asia, USA, Africa, and the Middle East.





Global Impact Through Innovative Solution

ZKIN's innovative products find applications in a diverse range of industries, including urban infrastructural development, residential housing, food and beverage production, oil and gas exploration, and agricultural irrigation.

With a portfolio featuring a variety of patented pipe and fitting products, we are proud to serve both domestic and international markets. Our solutions contribute to well-known facilities such as Olympic stadiums, multinational hotel chains, and mega-sized apartment complexes, showcasing the versatility and quality of our offerings.

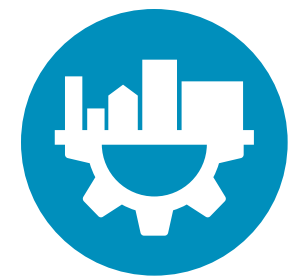
ZKIN is strategically located within the Wenzhou Binhai Industrial Park, covering approximately 5 acres.

The facility comprises of business offices, state-of-the-art manufacturing plants, a cutting-edge research and development center, and advanced storage facilities.

Over the years, we have achieved significant growth in revenue and market share, with record revenues of **\$102.39 Million**, with a Gross Profit Increase by **17.38%** to \$7.60 Million for the Fiscal Year 2022.

Expanding Horizons

ZKIN has expanded its product lines to address a broader spectrum of needs for infrastructure. From cutting-edge infrastructure technologies, to water systems, our international product lines reflect our dedication to providing comprehensive, innovative, and sustainable solutions.



Infrastructure Development:

Tailored to the unique needs of diverse communities, our projects include the construction of water distribution networks, gas pipelines, sanitation systems, and more, contributing to the overall well-being of societies



Renewable Energy Solutions:

Committed to sustainability, we provide renewable energy solutions that complement their water initiatives. These include solar-powered water pumps and energy-efficient technologies, ensuring a harmonious blend of environmental stewardship and technological advancement.





Meeting Global Challenges

The Need for Stainless Steel

The global demand for clean water and sustainable infrastructure has underscored the imperative to replace aging plastic pipes with high-quality stainless-steel varieties.

While our products are currently marketed globally to over 30 countries such as Europe, East Asia, the Middle East, and Southeast Asia, we are actively expanding our footprint with plans to enter the North American market. ZK International recognizes the global need for reliable water supply systems, positioning itself as a key player in addressing this demand.

Why Stainless Steel Pipes?

Stainless steel pipes are the cornerstone of our offerings, providing safe, reliable, durable, and environmentally friendly solutions.

As China undergoes massive urbanization, our products are well-positioned to meet the increased demand for high-quality water and gas transmission systems. Stainless steel's advantages, including:



High Strength



Anti-corrosion Properties



Low Water Resistance



Low Leakage Rates



Recyclability



Urban Development Focused



International Product Lines



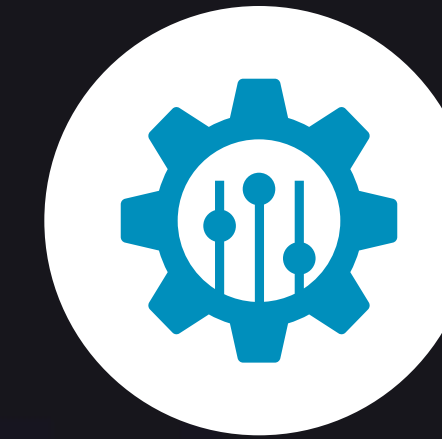
CARBON STEEL PIPE PRODUCTS:

Our carbon steel pipe products are engineered to meet the stringent demands of gas pipeline systems, providing durability and reliability in challenging environments.



STAINLESS STEEL PIPE PRODUCTS:

We manufacture state-of-the-art stainless steel pipe products designed for high performance and longevity. These products are ideal for projects requiring sophisticated water transmission systems.



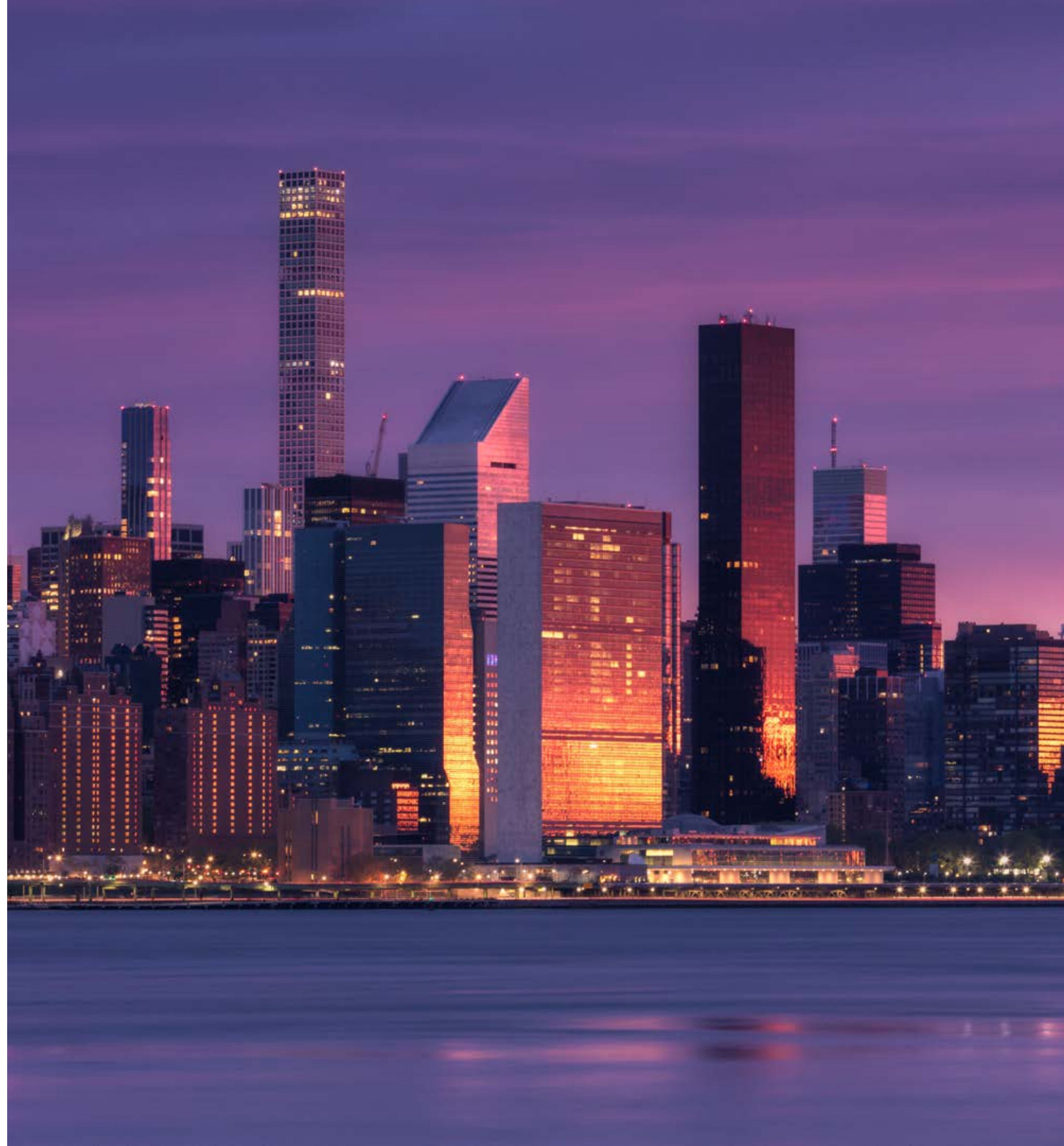
CUSTOMIZED SOLUTIONS:

Recognizing the unique requirements of infrastructure projects, we offer customized solutions to ensure that our products seamlessly integrate into urban planning, real estate development, and municipal initiatives.

Urbanization and Clean Water Priorities in China

With China's urbanization driving a significant increase in clean water demand, ZKIN plays a crucial role in improving water supply systems in and around residential complexes.

Our commitment to replacing aging plastic pipes with stainless-steel varieties aligns with government initiatives, positioning our brand favorably in this vast and growing market within China.





Competitive Advantages and Strategic Partnerships

ZKIN's competitive strengths lie in solution-oriented products, an extensive sales network, an integrated supply chain, technical and engineering capabilities, and rigorous quality control benchmarks. We maintain and enhance our market position by fostering long-lasting partnerships.

This is evident in our pre-approval as a "qualified supplier" by major utility companies, including Towngas Investment Group, Changsha Water Investment Group, Shenzhen Water Supply Group, Shanghai SMI Water Group, Sichuan SPT Energy Group, and Min Sheng Energy Group.

Future Opportunities and Large-Scale Projects

Our strategic partnerships with utility companies present potential long-term opportunities for large-scale projects, offering a significant volume of piping products over multiple years.

ZKIN's commitment goes beyond supplying; we plan to offer engineering advisory and post-sales maintenance services, leveraging experienced engineers to resolve installation or maintenance issues. This approach not only ensures the quality of our products but also establishes strong, enduring relationships with our partners.



The background of the slide is a night cityscape, likely Dubai, with the Burj Khalifa and other skyscrapers illuminated. Overlaid on this are numerous vertical lines of varying colors (blue, purple, pink) that represent data or network connections. Some lines have small glowing dots at their top ends.

X | SIGMA

xSigma Corporation, is a wholly-owned subsidiary of ZKIN, a research and development lab created back in 2018 to solve real-world infrastructure challenges. Its mandate was to explore new opportunities in smart contracts, supply chain management and other blockchain-based solutions. xSigma has since pivoted to decentralized finance, focusing on decentralized exchanges, stablecoins and lending protocols. The research lab is now actively working on its ecosystem of products beginning with its DeFi protocol. The ultimate objective is to build a range of financial tools and products for the flourishing decentralized finance industry. The xSigma team that have been involved in the past, continue to advise the Company on new trends and tech that are at the leading edge of blockchain research and development that intersects decentralized finance, supply chain management, IoT, and infrastructure.

XSIGMA ENTERTAINMENT

The formation of, xSigma Entertainment was created to acquire assets that will increase shareholder value by targeting businesses that are in growth industries, that have the ability to grow in scale, and that will allow the Company and its shareholders to realize additional growth alongside its existing core business.

Currently, the Company has engaged in several discussions and negotiations regarding potential investments in an online gaming company. The Company is evaluating several assets with the focus on Management, Approved Licenses, IP, and Branding. In addition, the Company is keen to enter the online gaming industry and thus its focus on an investment will be weighted to companies that have access to profitability and growth.

Projects That Define Excellence

ZKIN has supplied nearly 2,000 projects in various industries, contributing to national landmark constructions in China. Notable projects include the China Pavilion of Shanghai Expo, Beijing National Aquatics Center “The Water Cube,” Beijing National Stadium “The Bird’s Nest,” and Beijing International Airport.

Whether you are an urban planner, real estate developer, government official, or a stakeholder in community development, we invite you to explore the possibilities with ZK International. Let’s work together to build reliable and enduring gas and water transmission systems.

Thank you for choosing ZK International

**“Where Precision, Durability,
and Global Impact Converge.”**

