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ZK International & XSigma Adopt Pioneering New Technology to Revolutionize its Manufacturing Capabilities

WENZHOU, China, June 21, 2018 /PRNewswire/ --[ZK International Group Co., Ltd.](#) ([Nasdaq: ZKIN](#)) ("ZKIN", "ZK International" or the "Company") and its subsidiary, XSigma Corporation ([www.xsigma.io](#)), is pleased to announce the third component of its licensed technology, which allows the adoption of innovative Blockchain technology into its manufacturing capabilities.

This patent pending 'Track-n-Trace' (TNT) Blockchain solution will be integrated into ZK International's manufacturing and supply chain system, significantly improving the ability to follow all items from their source, track them with accountability and create a digital identity which cannot be manipulated. Using this Blockchain ledger to store these records creates a chain of trusted transactions that cannot be changed or counterfeited.

Unlike the original method of keeping records in a database file stored on a single computer system, Blockchain is designed to be decentralized and distributed across a large network. This decentralizing of information reduces the ability of data tampering and creates trusted transactions and confidence in the accuracy of the information. In order for more data to be added to the chain, a cryptographic puzzle must be deciphered. This creates the block, then the solution is shared with all computer nodes on the network. Having the information to solve these computationally intensive puzzles is how transactions are validated and new blocks of data can be created and added to the chain. The combination of these complex transactions with multi-node verification is what ensures that we can trust every block of data in the chain.

David Christensen, President of TNT Blockchain commented, "Blockchain technology is the future of supply chain solutions. The pioneers and innovators who embrace it and deploy it will clearly have the sustainable competitive advantage. ZK is leading the way by deploying these solutions internally and preparing the way for many future successes."

Track -N-Trace Blockchain patent pending solutions are powered by TNT Blockchain Inc ([www.tntblockchains.com](#)).

About ZK International Group Co., Ltd.

ZK International Group Co., Ltd. is a China-based designer, engineer, manufacturer, and supplier of patented high-performance stainless steel and carbon steel pipe products that require sophisticated water or gas pipeline systems. The Company owns 28 patents, 21 trademarks, 2 Technical Achievement Awards, and 10 National and Industry Standard Awards. ZK International is preparing to capitalize on the \$850 billion commitment made by

the Chinese Government to improve the quality of water, which in its current supply state is 70% unfit for human contact. ZK International is Quality Management System Certified (ISO9001), Environmental Management System Certified (ISO14001), and a National Industrial Stainless Steel Production Licensee that is focused on supplying steel piping for the multi-billion dollar industries of Gas and Water sectors. ZK has supplied stainless steel pipelines for over 2,000 projects, including the Beijing National Airport, the "Water Cube" and "Bird's Nest", which were venues for the 2008 Beijing Olympics. Emphasizing superior properties and durability of its steel piping, ZK International is providing a solution for the delivery of high quality, highly sustainable, environmentally sound drinkable water not only to the China market but to international markets such as Europe, East Asia, and Southeast Asia.

For more information please visit www.ZKInternationalGroup.com. Additionally, please follow the Company on [Twitter](#), [Facebook](#), [YouTube](#), and [Weibo](#). For further information on the Company's SEC filings please visit www.sec.gov.

About XSigma Corporation

XSigma Corporation, is a wholly-owned subsidiary of ZK International Group Co., Ltd. Together with ZK International, it has signed an exclusive worldwide distribution agreement with TNT Blockchain, Inc. to implement its patent pending software and blockchain technologies into its manufacturing process and supply chain management system. These technologies include, Track-n-Trace ("TNT"), which is designed to improve the traceability and inventory systems of small to medium sized manufacturing companies to track raw materials and finished goods at the source, supplier, or factory, through the entire supply chain to the end user. Combine the TNT with the Internet of Things ("IoT") devices, every device within the manufacturing process is registered on the Blockchain to create a digital identity, which cannot be manipulated. Finally, the Blockchain technology would provide transparency and security, as permissions and identity the technology would require will ensure the appropriate visibility of transactions. For further information about XSigma, please visit its website at www.xsigma.io.

Safe Harbor Statement

This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. Without limiting the generality of the foregoing, words such as "may," "will," "expect," "believe," "anticipate," "intend," "could," "estimate" or "continue" or the negative or other variations thereof or comparable terminology are intended to identify forward-looking statements. In addition, any statements that refer to expectations, projections or other characterizations of future events or circumstances are forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to certain risks, uncertainties, and assumptions that are difficult to predict and many of which are beyond the control of ZK International. Actual results may differ from those projected in the forward-looking statements due to risks and uncertainties, as well as other risk factors that are included in the Company's filings with the U.S. Securities and Exchange Commission. Although ZK International believes that the assumptions underlying the forward-looking statements are reasonable, any of the assumptions could prove inaccurate and, therefore, there can be no assurance that the results contemplated in forward-looking

statements will be realized. In light of the significant uncertainties inherent in the forward-looking information included herein, the inclusion of such information should not be regarded as a representation by ZK International or any other person that their objectives or plans will be achieved. ZK International does not undertake any obligation to revise the forward-looking statements contained herein to reflect events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

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