



141,374 Shares of Common Stock

Pursuant to this prospectus supplement, the accompanying prospectus supplement filed July 1, 2016, and the accompanying prospectus, we are offering 141,374 shares of common stock to YA II PN Ltd., or YA II, at a price of \$1.3298 per share, pursuant to an advance notice delivered in accordance with our previously announced Standby Equity Distribution Agreement, or SEDA, dated June 30, 2016 with YA II.

These shares are being issued as part of the commitment by YA II to purchase, from time to time, at our option, up to \$2,390,000 of shares of our common stock pursuant to the SEDA.

We expect to issue the 141,374 shares to YA II on or about December 21, 2016.

In addition to our issuance of common shares to YA II pursuant to the SEDA, this prospectus supplement, the accompanying prospectus supplement and the accompanying prospectus also cover the resale of those shares by YA II to the public. YA II may be deemed to be an "underwriter" within the meaning of the Securities Act of 1933, as amended. For additional information on the methods of sale that may be used by YA II, see the section entitled "Plan of Distribution" on page S-9 of the accompanying prospectus supplement.

Our common stock is listed on The NASDAQ Capital Market under the symbol "MICT". The last reported sale price of our common stock on The NASDAQ Capital Market on December 20, 2016 was \$1.294 per share.

As of June 30, 2016, the date that we entered into the SEDA, the aggregate market value of our outstanding common stock held by non-affiliates was \$7,118,996 based on a per share price of \$2.181, based on 5,878,721 shares of outstanding common stock. As of the date hereof, as a result of entering into the SEDA, we have offered securities with an aggregate market value of \$2,390,000, and we have sold \$768,000 of our securities, pursuant to General Instruction I.B.6. of Form S-3 during the prior twelve calendar month period.

Investing in our common stock involves a high degree of risk. See "Risk Factors" beginning on page S-6 of the accompanying prospectus supplement.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement, the accompanying prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

December 21, 2016

THE OFFERING

Shares of Common Stock offered	141,374 shares of common stock of Micronet Enertec Technologies Inc.
Purchaser	YA II PN Ltd., pursuant to the Standby Equity Distribution Agreement dated June 30, 2016.
Purchase price	\$1.3298 per share, for an aggregate of \$188,000. The price per share was determined based on the minimum acceptable price of \$1.35 notified by us in the advance notice multiplied by 98.5%. This advance notice was delivered effective as of December 12, 2016.
Settlement date	On or about December 20, 2016.
Use of proceeds	We intend to use the net proceeds from this offering for increase our holdings in our subsidiary, Micronet Ltd., and/or for working capital and general corporate purposes, which may include repayment of certain existing debts. See "Use of Proceeds" in the accompanying prospectus supplement.
Symbol for our common stock on the Nasdaq Capital Market	"MICT"
Resale	This prospectus supplement, the accompanying prospectus supplement and the accompanying prospectus also cover the resale of shares by YA II to the public. See "Plan of Distribution" in the accompanying prospectus supplement.
