

**SHORT COMPANY DESCRIPTIONS**

William Bricken  
various dates

**November 2001**

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Bricken Technologies Corporation (BTC) is a fabless semiconductor company focused on reconfigurable logic devices and proprietary software used to program them. Our product offering provides a vertically integrated solution consisting of a chip and the software to program the chip. The advantages offered customers include faster time-to-market, lower cost, lower power consumption, and lower total cost of ownership. Our patent-pending reconfigurable device is based on a fundamentally new approach to computation rather than on incremental improvements over existing reconfigurable logic products. Nevertheless, Bricken reconfigurable logic devices can be backward compatible. Designers need not learn new skills to use Bricken reconfigurable products; circuits defined using standard Hardware Definition Languages such as Verilog are the input to the Bricken optimizing compiler whose output is the programming for Bricken reconfigurable chips. Manufacturing would use standard foundry, test and assembly, and chip packaging technologies and processes.

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**August 2002**

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Bricken Technologies (BTC) is a development-stage fabless semiconductor company with commercial assets that include an implemented EDA synthesis tool, innovative semiconductor designs, and significant intellectual property. The Company's initial product offering is a new class of reprogrammable logic device and co-designed specification and configuration software. This vertically integrated solution is intended to compete effectively with existing FPGAs from Xilinx and Altera by offering faster, pin-compatible hardware with more efficient use of logic resources, and design software that eliminates placement, routing and retiming problems. Customer advantages also include significantly improved logic optimization, faster time-to-market, lower cost, lower total cost of ownership, and exceptional ease-of-use. Designers need not learn new skills; the optimizing compiler takes standard netlists and high-level specifications as input. Manufacturing would use standard fabrication technologies and processes. BTC intends to penetrate the market using both direct and indirect sales and channel strategies, with a particular emphasis on direct sales in North America. The current BTC plan is to build a business with revenue of at least \$135M in year 5 following financing. The Company intends to deliver customer samples about 16 months following the closure of a \$10M Series A Preferred equity round, and to be profitable on an operating basis in year 4.

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May 2004

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**Bricken Technologies Corporation**

Bricken Technologies has demonstrated the capability of improving the performance of integrated circuit designs by applying Boundary Math to logic synthesis. The Bricken Boundary Math applications simplify synthesis calculations to find user-specified solutions with less computational effort (i.e., fewer calculations and less time) than is required with current techniques.

Bricken's tools have been tested and benchmarked to a Synopsys tool using a suite of proven integrated circuit designs. This testing demonstrated a 10% decrease in critical path delay with a 10% increase in area. Bricken's tools allow the designer to optimize over delay and size. The current tools are in a "proof of concept" stage and significant improvements are expected in the final product.

The Company is seeking an EDA partner to co-develop and market an optimization product.

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