



## P R E S S   R E L E A S E

### **X-FAB and Cymbet Announce Manufacturing Partnership**

*World's Highest-Volume Solid-State Battery Production to Open in Lubbock, Texas*

**Lubbock, Texas and Elk River, Minn., January 19, 2011** – The [X-FAB Group](#), a leading analog/mixed-signal semiconductor foundry and [Cymbet Corporation](#), the leader in solid-state energy storage solutions for microelectronic systems, today announced a manufacturing cooperation agreement that will result in the world's highest-volume solid-state battery (SSB) production facility. Located in Lubbock, Texas, this new production facility will significantly increase Cymbet's manufacturing capacity for its EnerChip™ SSB to satisfy the growing global demand for eco-friendly rechargeable solid-state batteries.

To support Cymbet's requirements, X-FAB is implementing a so-called "fab in a foundry concept" – a separate clean-room dedicated exclusively for the Cymbet product line. Morgan Thoma, Cymbet VP Manufacturing and Operations said about the partnership: "X-FAB is the ideal partner for Cymbet. Their technical capabilities, manufacturing expertise and quality systems, including ISO 9001/9002, ISO/TS 16949 and ISO 14001 certifications, are the perfect match for Cymbet's manufacturing expansion."

According to Lloyd Whetzel, President and CEO of X-FAB Texas Inc., X-FAB's expertise in CMOS process technologies for power management solutions and clear commitment to green energy solutions make the cooperation with Cymbet a logical step in the foundry's More than Moore approach. He summarizes it as follows, "Partnering with Cymbet demonstrates X-FAB's commitment to our customers' long-term success. This EnerChip solid state battery fabrication facility extends our manufacturing capabilities into new cutting-edge green technologies, and results in the world's highest-volume SSB production facility."

Qualification of the line is expected to be done by mid-2011, and ramp production will begin at that time. X-FAB will deliver PCM tested wafers to Cymbet. The new facility is expected to generate up to 100 new jobs during the next five years. Financing for this project was secured through a partnership with the Lubbock Economic Development Alliance (LEDA), Texas Economic Development Bank, X-FAB Texas, Inc., and Cymbet Corporation.

##

#### **About X-FAB**

As the world's leading foundry group for analog/mixed-signal semiconductor applications, X-FAB creates a clear alternative to typical foundry services by combining solid, specialized expertise in advanced analog and mixed-signal process technologies with excellent service, a high level of responsiveness and first-class technical support. X-FAB manufactures wafers for automotive, industrial, consumer, medical, and other applications on modular CMOS and BiCMOS processes in geometries ranging from 1.0 to 0.18  $\mu\text{m}$ , and special BCD, SOI and MEMS long-lifetime processes. With its four manufacturing sites in Germany, Malaysia and the USA, X-FAB has a combined capacity of ~62,000 eight-inch-equivalent wafer starts per month and employs 2,500 employees worldwide. [www.xfab.com](http://www.xfab.com)

#### **About Cymbet**

Cymbet Corporation—a clean technology company—is the leader in solid-state energy storage solutions for microelectronic systems. The company is the first to market eco-friendly rechargeable solid-state batteries that provide electronic systems designers with new embedded power capabilities. The company's EnerChip™ devices enable new concepts in energy storage application for ICs and new products for medical, sensor, RFID, industrial control, communications and portable electronic devices. Visit Cymbet online at [www.cymbet.com](http://www.cymbet.com).

#### **X-FAB Press Contacts**

Thomas Hartung  
VP Marketing  
+49-361-427-6160  
[thomas.hartung@xfab.com](mailto:thomas.hartung@xfab.com)

ThinkBold Corporate Communications  
Dagmar Berendes  
+1-408-379-2344  
[dagmar@thinkbold.com](mailto:dagmar@thinkbold.com)

Sarah Miller  
+1-231-264-8636  
[sarah@thinkbold.com](mailto:sarah@thinkbold.com)

#### **Cymbet Press Contact**

Steve Grady  
VP Marketing  
+1-763-633-1780  
[sgrady@cymbet.com](mailto:sgrady@cymbet.com)