



NAN YA PCB



## PRESS RELEASE

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### **Antig and partners AVC, Nan Ya PCB, Syspotek To demonstrate fuel cell BEGINI reference design at 2006 IDF Fall Taiwan supply chain ready, Production in Q4**

**Taipei, Taiwan, September 27, 2006** – Antig Technology, the leading fuel cell solution provider and member of Intel's Mobile PC EBL Working Group, today announced that it will demonstrate , together with its Taiwan strategic partners Nan Ya Printed Circuit Boards (NY PCB), Asia Vital Components (AVC), and Syspotek, the SoC Fuel Cell reference design BEGINI targeting portable device makers, showcasing the breakthrough digital ,standard , and mass production ready features of the solution at the Intel Developer Forum (IDF) Sep.26-28,2006

In addressing Intel's initiative in bringing all-day and anywhere wireless mobile computing to reality, the 4 partners harness the strong design and manufacturing capability of Taiwan / Greater China IT supply chain to ready mass production capability on fuel cell. **Antig** ([www.antig.com](http://www.antig.com)) provides the breakthrough digitalize and standardize SoC fuel cell module solution technology. And the three partners each took Antig's fuel cell module technology and integrated with their own expertise: **Nan Ya PCB** ([www.nanyapcb.com.tw](http://www.nanyapcb.com.tw)) the leading PCB company, leverages its process and production capability into fuel cell module mass production; **Syspotek** ([www.syspotek.com](http://www.syspotek.com)) the professional IC design company utilizes its knowledge in IC and application interfacing in the energy management of the fuel cell system; **AVC** ([www.avc.com.tw](http://www.avc.com.tw)) the top thermal solution company, incorporates it's know-how into the balance of plant components and packing of the fuel cell system. Together the four companies fulfills a complete fuel cell system from key components to the entire system design and manufacture capability, ready to supply fuel cell to the world industry.

To illustrate, a fuel cell reference design BEGINI- the 16W multi-functional charger for portable devices will be showcased, it can provide both fuel cell power in off-grid condition, and on-grid usage by build-in converter to substitute device adopters for such as notebook (17V)、GPS (5V)、PMP (12V)、PDA (9V)、mobile phone (5V)、MP3 (5V), offering the true convenience in all-day anywhere mobile life. BEGINI is expected to enter production by Q4 this year.

For OEM/ODM service on fuel cell application or more information visit us at: **Laptop PC EBL Community Technology Showcase**, IDF Fall 2006 , San Francisco, Moscone Center West.



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**About Antig**

provides the breakthrough digitalize and standardize SoC fuel cell module solution technology. And the three partners each took Antig's fuel cell module technology and integrated with their own expertise. [www.antig.com](http://www.antig.com)

**About AVC**

Establish in 1991, Asia Vital Components (AVC) is the leading thermal solution provider for PC . Its Greater China manufacture bases covering sites :Taipei (TW), and Gaoxiong (CN), Shenzhen (CN), Shanghai(CN), and Suzhou (CN). Now AVC incorporates it's know-how in thermal solution and manufacture into the Balance of Plant (BOP) and Packing of the fuel cell system. [www.avc.com.tw](http://www.avc.com.tw)

**About Nan Ya PCB**

Established in 1987, Nan Ya PCB, a subsidiary of one of the largest conglomerate in Taiwan the Formosa Plastics Group, is the world top advance PCB and IC substrate provider. Its manufacture bases covers Greater China sties: Taoyuan (TW), and Kunshan (CN). Nan Ya PCB leverages its process and production capability into the SoC fuel cell module mass production. [www.nanyapcb.com.tw](http://www.nanyapcb.com.tw)

**About Syspotek**

Establish in 2005, Syspotek is a professional IC solution provider. Syspotek utilizes its knowledge in IC and application interfacing to the Energy Management of the fuel cell system, which manages the fuel cell operation and optimize energy efficiency. Syspotek also develops fuel cell sensor key components. [www.syspotek.com](http://www.syspotek.com)

**About Intel 's Mobile PC EBL WG**

Intel's Mobile PC Extended Battery Life (EBL) Working Group (WG) is the industry organization focusing on the achievement of all-day battery life in mobile PC platforms, announced in 2002. [www.eblwg.org](http://www.eblwg.org)

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