



The most advanced foundry in China

SMIC is a pure-play foundry that offers 0.35 micron to advanced 90 nanometer IC manufacturing services. SMIC is headquartered in Shanghai and has four 8-inch fabs including a dedicated copper interconnect line. SMIC also has a 12-inch fab in Beijing, the first of its kind in China. SMIC's joint ventures, a testing and assembly facility in Chengdu with UTAC and the manufacturing of on-chip color filters and micro lenses in Shanghai with Toppan, are also in production



The local advantage

With economic growth at close to 10% in 2005, China offers tremendous market opportunities. Its booming economy and the production shift to China are the main drivers for the strong semiconductor demand, resulting in China having the largest demand for IC chips in 2005. Less than 10% of this demand can be met locally

Since 2000, SMIC has been doing business in China and is well placed to take advantage of the tremendous opportunities in this fast growing market





Technology for the masses

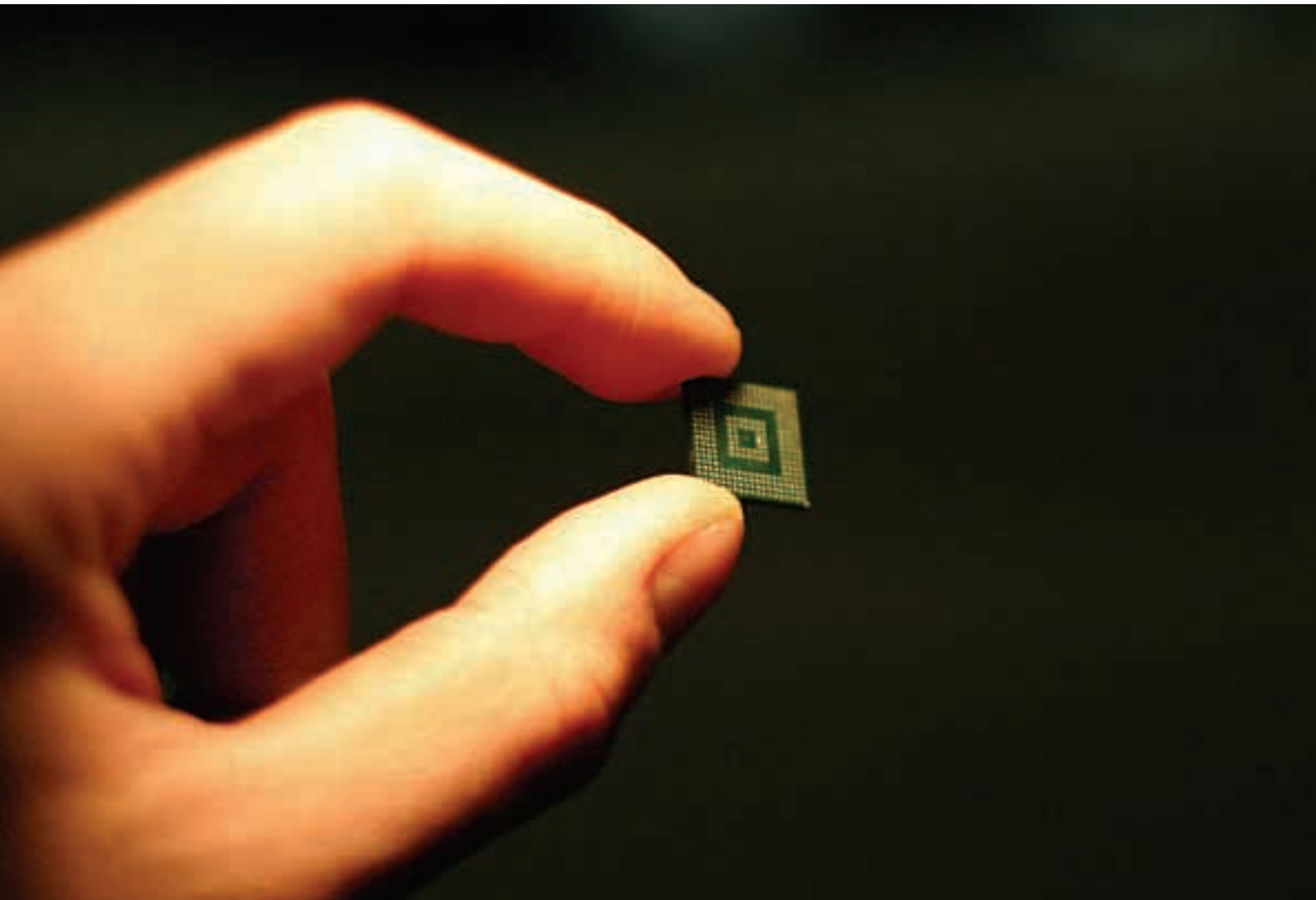
SMIC is helping China to prepare for a world that is permeated with technology


SMIC helped its customer manufacture the world's smallest 3G baseband chip based on TD-SCDMA, China's first 3G industrial standard

SMIC is the first to bring advanced wafer manufacturing into China

Complete “Turn-Key” solution

To help our customers do business in China, SMIC provides a complete IC manufacturing solution within China. In addition to wafer fabrication, SMIC also provides by itself or through its partners a range of complementary services, from circuit design support and mask making, to wafer level probing and testing



A photograph of a desk with a laptop, a camera, a mobile phone, and a RAM module. The laptop is in the top right, the camera in the top left, the mobile phone in the bottom right, and the RAM module in the bottom left. The desk surface has a wood grain pattern.

Broad range of applications

SMIC currently provides semiconductor fabrication services for the following devices:

- Logic technologies, including standard logic, mixed-signal, RF and high voltage circuits
- Memory technologies, including DRAM, SRAM, flash, EEPROM and mask ROM
- Specialty technologies, including LCOS, CMOS image sensors, and system-on-chip

These semiconductors are used in various computing, communications, consumer and industrial applications, such as PCs, mobile telephones, and digital cameras

Concern for the environment

SMIC is a pioneer for implementing class-leading measures for protecting the environment. These include advanced water recycling facilities at its fabs in Shanghai and Beijing, as well as air cooling systems in Beijing

SMIC has started a scrap wafer recycling facility in Shanghai to produce solar panel modules. The solar power industry encompasses what SMIC stands for: concern for the environment, tremendous market opportunity, and taking advantage of its market position in China





Strong R&D team

Key to SMIC's rapid technology development and excellent fab management is a strong research and development team made up of experienced engineers from North America, Europe and Asia. The pool of talents includes over 2,500 semiconductor industry experts and technical staff

Treasure & nurture our talents

SMIC values its talents tremendously. A mentorship program is in place to foster sharing of knowledge amongst employees. More than 500 classes are conducted annually on a diverse range of subjects including technology, business operations, management and personal development. SMIC also has joint education programs with Fudan, Jiaotong and Tongji Universities

SMIC offers quality housing for its employees in Shanghai and Beijing. The accommodation also benefits from close proximity to SMIC schools as well as other amenities

