

PRESS RELEASE

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CSMC 200mm Wafer Foundry Fab Secures 0.18 μ m Radio Frequency CMOS Technology License

CSMC Asia Co., Ltd. ("CSMC Asia"), together with CSMC Technologies Corporation ("CSMC") today announces the signing of technology licensing agreement with IBM (New York stock symbol: IBM) for the use of IBM's proprietary 0.18 μ m radio frequency ("RF") CMOS semiconductor technology and a permissive license to a series of patents. The licenses are granted for use in CSMC's state-of-the-art 200mm wafer fab in Wuxi, China. The 200mm wafer fab commenced production in 2009 with a planned installed capacity of 60,000 wafers per month.

In accordance with the technology licensing agreement, IBM will transfer a variety of 0.18 μ m RF CMOS technology features and process elements as well as grant patent cross-licensing to CSMC. "The licensing of high-performance RF advanced process platform complements our existing power analog process technology offerings. As a result, our company's technology and design capabilities will be substantially enhanced for the global market" Elvis Deng, President of CSMC, adding: "The main application for the licensed technology is RF devices for receiving and transmitting RF signal of mobile phones, wireless routers and other high volume applications. The licenses will allow CSMC to maintain a major factor in the mainland China and overseas RF ICs open foundry markets."

0.18 μ m RF CMOS can support device applications developed in the mainstream wireless communications market for electronic end products such as mobile phones, wireless routers and GPS navigation systems. With the huge global market in wireless technology and growing demand for portable and instant communication functions from electronic products, the market potential for RF CMOS based devices is enormous.,

"The technology agreement allows CSMC to be a key participant in the world wide RFIC market" according to Dr. Peter Chen Cheng-Yu, Chairman of CSMC. "We are delighted to partner with IBM on 0.18 μ m RF CMOS technology. The licensed technology establishes CSMC's 200mm Fab2 as a global foundry for advanced RF CMOS production," Dr. Chen added.

About CSMC

CSMC is a leader in the pure analog foundry industry, with over 10 years of experience servicing customers in China, Asia and overseas regions. CSMC provides new product development support and process technology consulting services for mainstream and advanced process technologies. CSMC currently is the largest 6-inch open foundry in China, possessing a total production capacity of 90,000 6-inch wafers per month.



About CSMC Asia

CSMC Asia is a joint venture of CSMC and China Resources (Holdings) Company Limited which engages in the operation of the 8-inch fab. The strategies of CSMC Asia are to support the high growth China market as well as increase global market share through strategic partnership such as that entered into with IBM.

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