

Toshiba and SanDisk inaugurent Fab 5 : une usine de fabrication de mémoire flash NAND 300 nm au Japon

Paris, France - le 20 juillet 2011 — Toshiba Corporation (TOKYO: 6502) et SanDisk Corporation (NASDAQ: SNDK) ont inauguré Fab 5, la troisième usine de fabrication de galettes de silicium NAND 300 nm sur le site Yokkaichi Operations de Toshiba, Préfecture de Mie, au Japon.

L'engouement pour les smartphones, tablettes et autres appareils électroniques continue d'alimenter la demande en mémoire flash NAND. En juillet 2010, Toshiba a débuté la construction de Fab 5. Ce nouveau site, entièrement équipé en matériel financé par Toshiba et SanDisk, a commencé la production de masse en juillet 2011. Fab 5 utilise actuellement un procédé de gravure 24 nanomètres (nm)* et sortira ses premières galettes de silicium en août. L'usine assurera ensuite une transition vers des procédés de gravure plus avancés notamment la gravure 19 nm annoncée récemment et qui est la finesse de gravure la plus petite au monde.

Fab 5 est équipée de structures parasismiques de pointe et de techniques de compensation d'énergie multiples, afin de la protéger contre les perturbations inattendues. L'éclairage LED et les dispositifs de production économes en énergie aideront l'usine à atteindre les objectifs de Toshiba, c'est-à-dire une réduction d'émissions de CO₂ de 12% par rapport à Fab 4. Un système de transport des galettes de silicium relie l'usine aux Fab 3 et 4 afin d'optimiser le processus de fabrication.

Flash Forward Ltd., une coentreprise entre Toshiba et SanDisk, constituée en septembre 2010 (dont 50,1% du capital est détenu par Toshiba et 49,9% par SanDisk), a financé les technologies de pointe qui équipent l'usine.

* Nota : 1 nanomètre = un milliardième de mètres

Vue d'ensemble de Fab 5 sur le site Yokkaichi Operations

Structure du bâtiment :	2 étages à ossature métallique et en béton, 5 étages
Zone constructible :	Environ 38 000 m ²
Surface au sol :	Environ 187 000 m ²
Début des travaux :	Juillet 2010
Fin des travaux :	Mars 2011
Début de la production de masse :	Juillet 2011

Vue d'ensemble du site Yokkaichi Operations de Toshiba

Adresse :	800 Yamanoishshiki-cho, Yokkaichi, Mie Prefecture, Japon
Création :	Janvier 1992
Directeur général :	Koji Sato
Salariés :	Environ 4 400 (salariés permanents de Toshiba uniquement, à la fin mars)
Superficie totale du site :	Environ 436 800 m ²
Surface au sol totale :	Environ 647 000 m ²

Vue d'ensemble de Flash Forward, Ltd.

Adresse : 800 Yamanoishshiki-cho, Yokkaichi, Mie Prefecture, Japon

Création : Septembre 2010

Président Directeur Général : Hideyuki Kobayashi

Participation : Toshiba : 50,1%, SanDisk : 49,9%

Les activités de SanDisk à Yokkaichi impliquent plus de 300 employés sous la direction du Dr. Atsuyoshi Koike, SanDisk Japan President and General Manager.

About Toshiba

Toshiba is a world leader and innovator in pioneering high technology, a diversified manufacturer and marketer of advanced electronic and electrical products spanning digital consumer products; electronic devices and components; power systems, including nuclear energy; industrial and social infrastructure systems; and home appliances. Toshiba was founded in 1875, and today operates a global network of more than 490 companies, with 203,000 employees worldwide and annual sales surpassing 6.3 trillion yen (US\$77 billion). Visit Toshiba's web site at www.toshiba.co.jp/index.htm.

About SanDisk

SanDisk Corporation (NASDAQ: SNDK) is a global leader in flash memory storage solutions, from research and development, product design and manufacturing to branding and distribution for OEM and retail channels. Since 1988, SanDisk's innovations in flash memory and storage system technologies have provided customers with new and transformational digital experiences. SanDisk's diverse product portfolio includes flash memory cards and embedded solutions used in smart phones, tablets, digital cameras, camcorders, digital media players and other consumer electronic devices, as well as USB flash drives and solid-state drives (SSD) for the computing market. SanDisk's products are used by consumers and enterprise customers around the world.

SanDisk is a Silicon Valley-based S&P 500 and Fortune 500 company, with more than half its sales outside the United States. For more information, visit www.sandisk.com.

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This press release contains forward-looking statements concerning future plans, strategies and the performance of Toshiba Group. These statements are based on management's assumptions and beliefs in light of the economic, financial and other data currently available. Furthermore, they are subject to a number of risks and uncertainties. Toshiba therefore wishes to caution readers that actual results might differ materially from our expectations. Major risk factors that may have a material influence on results are indicated below, though this list is not necessarily exhaustive.

- Major disasters, including earthquakes and typhoons;
- Disputes, including lawsuits, in Japan and other countries;
- Success or failure of alliances or joint ventures promoted in collaboration with other companies;
- Success or failure of new businesses or R&D investment;
- Changes in political and economic conditions in Japan and abroad; unexpected regulatory changes;
- Rapid changes in the supply and demand situation in major markets and intensified price competition;
- Significant capital expenditure for production facilities and rapid changes in the market;
- Changes in financial markets, including fluctuations in interest rates and exchange rates.

FORWARD LOOKING STATEMENTS BY SANDISK

This news release contains certain forward-looking statements from SanDisk, including statements about SanDisk's business prospects and outlook, including expected flash memory demand in 2011 and beyond and technology transitions in 2011, that are based on SanDisk's current expectations and are subject to numerous risks and uncertainties that may cause these forward-looking statements to be inaccurate. Risks that may cause these forward-looking statements to be inaccurate include among

others: less than anticipated demand, including due to economic weakness in SanDisk's markets; unpredictable or changing demand for SanDisk's products, particularly for certain form factors or capacities; unexpected difficulties or delays in developing, manufacturing with acceptable yields, or ramping, new technologies such as 19-nanometer; and other risks detailed from time-to-time in SanDisk's Securities and Exchange Commission filings and reports, including, but not limited to, SanDisk's most recent quarterly report on Form 10-Q and annual report on Form 10-K.

SanDisk does not intend to update the information contained in this release.

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