

# IR Electronic Newspaper

Spokesperson : Yulin Chen ( President Office Director )  
 Deputy spokesperson : Chilli Hsieh ( President Office Manager )  
 Investor mail box : [investor@sg.com.tw](mailto:investor@sg.com.tw)  
 TEL : +886-2-2917-3005  
 FAX : +886-2-2911-1283  
 Address : 8F,No.205-3,Sec3,Beishin Road, Shindian City,  
 Taipei,Taiwan, R.O.C.

**No.6 April,2006**

## Index

- **The net revenue of Mar. is NTD.101, 626 thousand dollars, grow 2.38% YoY.**
- **Trading info. of Mar.**
- **Important info. and stocks related release of Mar.**
- **What's new : SG6203**
- **Submit road of IR electronic newspaper**

## ■ **The net revenue of Mar. is NTD.101,626 thousand dollars, grow 2.38% YoY**

The net revenue of Mar. is NTD.101,626 thousand dollars , grow 2.38% YoY.

Items	Net Revenues (NTD.1,000)
Mar.,2006	101,626
Mar.,2005	99,262
Difference	2,364
YoY	2.38%
Accumulated Revenue of 2006	310,409
Accumulated Revenue of 2005	263,959
Difference	46,450
YoY	17.60%

## ■ **Trading info. of Mar.**

### Monthly Trading Volume

High Price	Lowest Price	Weighted Ave. Price	Transaction	Transaction Trade Value (NTD.1,000)	Trade Volume (1,000 Shares)	Turnover Ratio
79.5	68.1	73.17	17,074	2,150,450	29,386	53.08%

### Foreign & institutional Investors

Objects	Buy (1,000 Shares)	Sell (1,000 Shares)	Difference (1,000 Shares)
Foreign Investors	921	2,028	(1,107)
Securities Investment Trust Companies	1,168	3,823	(2,655)
Dealers	457	284	173
Total	3,546	6,135	(3,589)

## Company Introduction

System General (SG) was founded in 1983 as a consulting company specializing in Device Programming and Power Management. In 1985, the company expanded its operations to include the design and manufacture of Device Programmers. Aiming to become the leader in its field of expertise, SG is committed to delivering products and services of the highest quality. It has earned an excellent reputation from customers all over the world. System General significantly expanded its business scope in 1999, after merging with the IC design company ESIC. Armed with a strong R&D team, SG successfully entered the business by delivering its first series of Power Management products. System General's innovative energy-saving power conversion designs were well received by the market.

With the corporate vision of "Innovation for a Better Tomorrow", SG's business goal has always been to provide original products that improve people's lives. SG operates through two strategic business units: Semiconductors and Programming Instruments. Both units have the backing of dedicated and highly skilled R&D, manufacturing, sales, logistics and technical support teams.

SG is headquartered in Taipei, Taiwan. It has branch offices in the USA, China, and Hsinchu Taiwan. System General also works with sales agencies throughout the world.

**SG Website :** <http://www.sg.com.tw/>

**Market Observation Post System Website :**

<http://newmops.tse.com.tw/>

### Monthly Margin Transactions

Objects	Beginning Remain (1,000 shares)	Ending Remain (1,000 shares)	Difference (1,000 shares)
Purchase on Margin	5,744	7,333	1,589
Short Sales	182	341	159

■ **Important info. and stocks related release of Mar.**

**1.Summary of important info. :**

**2.Stocks related release :**

- (1) Employee stocks option of 2003 had been exercised 315,000 shares during Mar.
- (2) Employee stocks option of 2003 had been exercised 787.500 shares till Mar. 31th.,2006

■ **What's new : SG6203**

**System General the Secondary Synchronized Rectifier Chip, Greatly Boosting the Power Conversion Efficiency**

System General, dedicated to low power consumption and high-efficiency power IC development, recently released its latest power IC product, SG6203, today. SG6203 is a secondary synchronous rectifier control chip, suitable for general low-voltage high-current flyback power converters. It has such end applications as notebooks, LCD TV, industrial computers, etc. SG6203 reduces the power dissipation of the power supply systems and further improves the power conversion efficiency. SG6203 is the best solution for low power consumption and high efficiency power supply system development.

Most of System General's previous products are primary PWM IC. Shipping SG6203 is one of the clues that System General is establishing a complete product chain of AC-DC power IC. With releases of other new products later in this year, the AC-DC power IC product chain of System General will completely cover primary PWM and PFC (power factor correction) IC, secondary supervisor IC and secondary synchronized regulating IC.

SG6203 is a secondary synchronous rectifier controller for flyback converter. It substitutes a PWM controller for the conventional secondary Schottky diode and reduces conduction loss and therefore raises conversion efficiency. To reduce power dissipation to a minimum, SG6203 uses the System General patented synchronized regulation technology (US. Patent Applied No: 10/896,103). Under the continuous current operation mode, SG6203 can generate the best dead time with the help of its automatic primary PWM signal detection and reduce power dissipation. It also greatly improves power conversion efficiency by using an equivalent serial resistor and an output capacitor as the secondary current detector.

SG6203 provides excellent power supply protection. Its working voltage ranges from 6V to 20V. It can operate under continuous or discontinuous current modes. Its power protection mechanism will be activated under the small load and discontinuous current mode to avoid reverse current. Besides such excellent performance as highly-reduced power loss and greatly-improved conversion efficiency, SG6203 can reduce the heat sink size and further the power converter size. Boosting the AC-DC conversion efficiency to the highest, SG6203 is the best for high efficiency power supply development.

■ **Submit road of IR electronic newspaper**

Be afraid to miss the key SG information or events, please register your information on the following website. IR electronic newspaper of SG will be delivered to you at the first second.

[http://www.sg.com.tw/aboutsg/investor\\_C-2.asp](http://www.sg.com.tw/aboutsg/investor_C-2.asp)