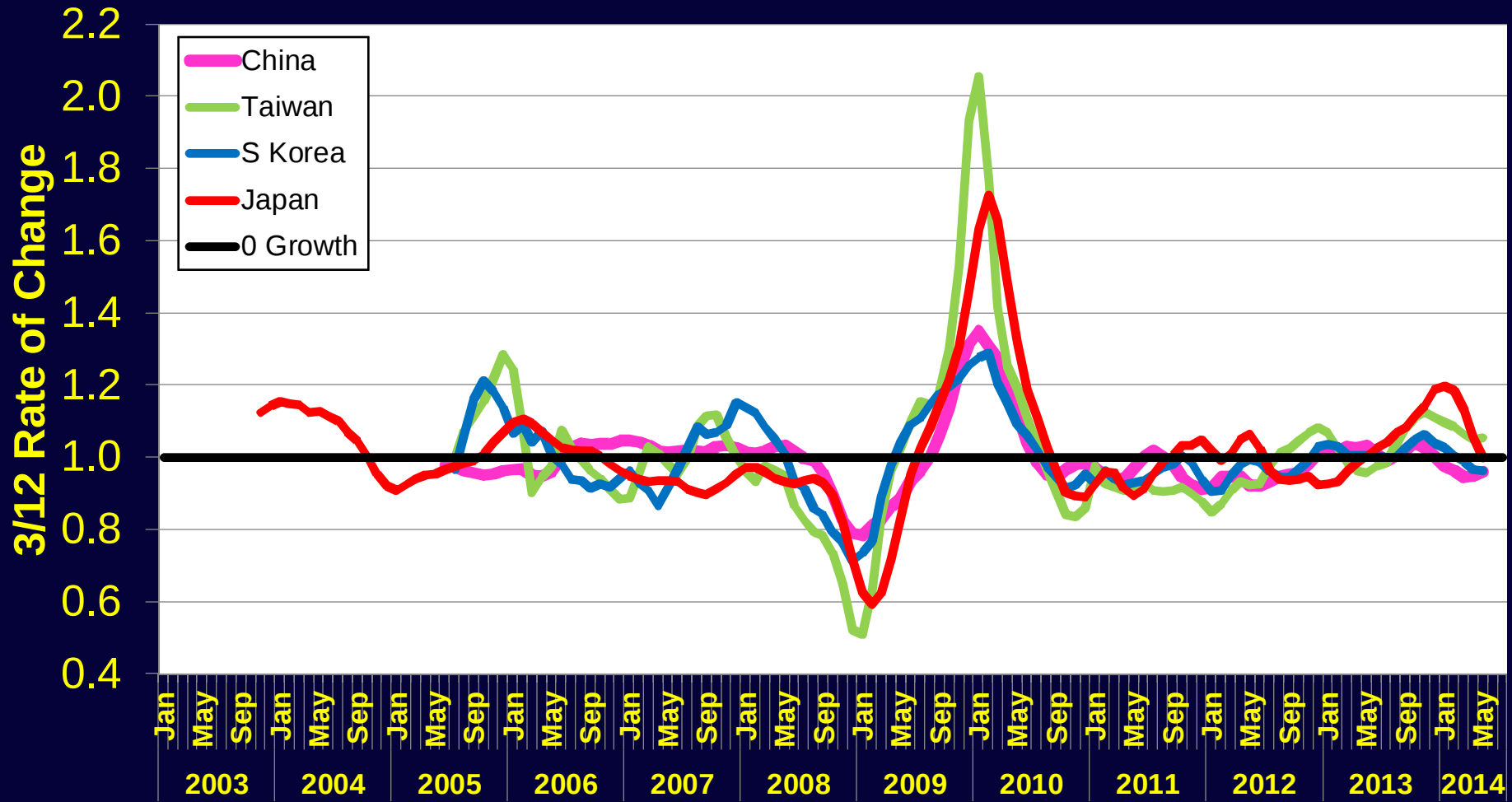


Chart 1

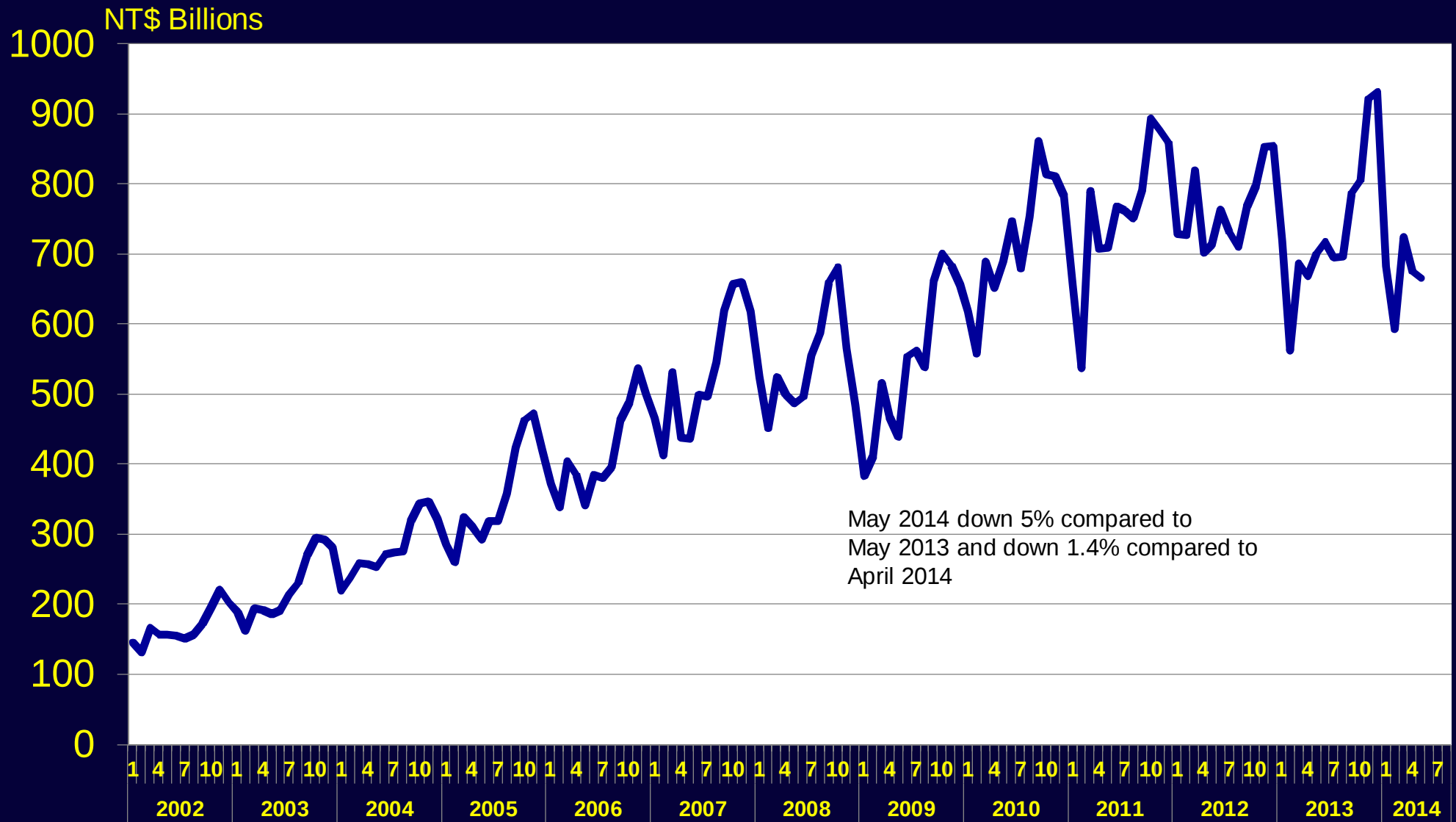
Asian Purchasing Managers Index

3/12 Rate of Change



Taiwan/China Electronic Equipment Producers Composite of 101 Manufacturers Consolidated Revenue

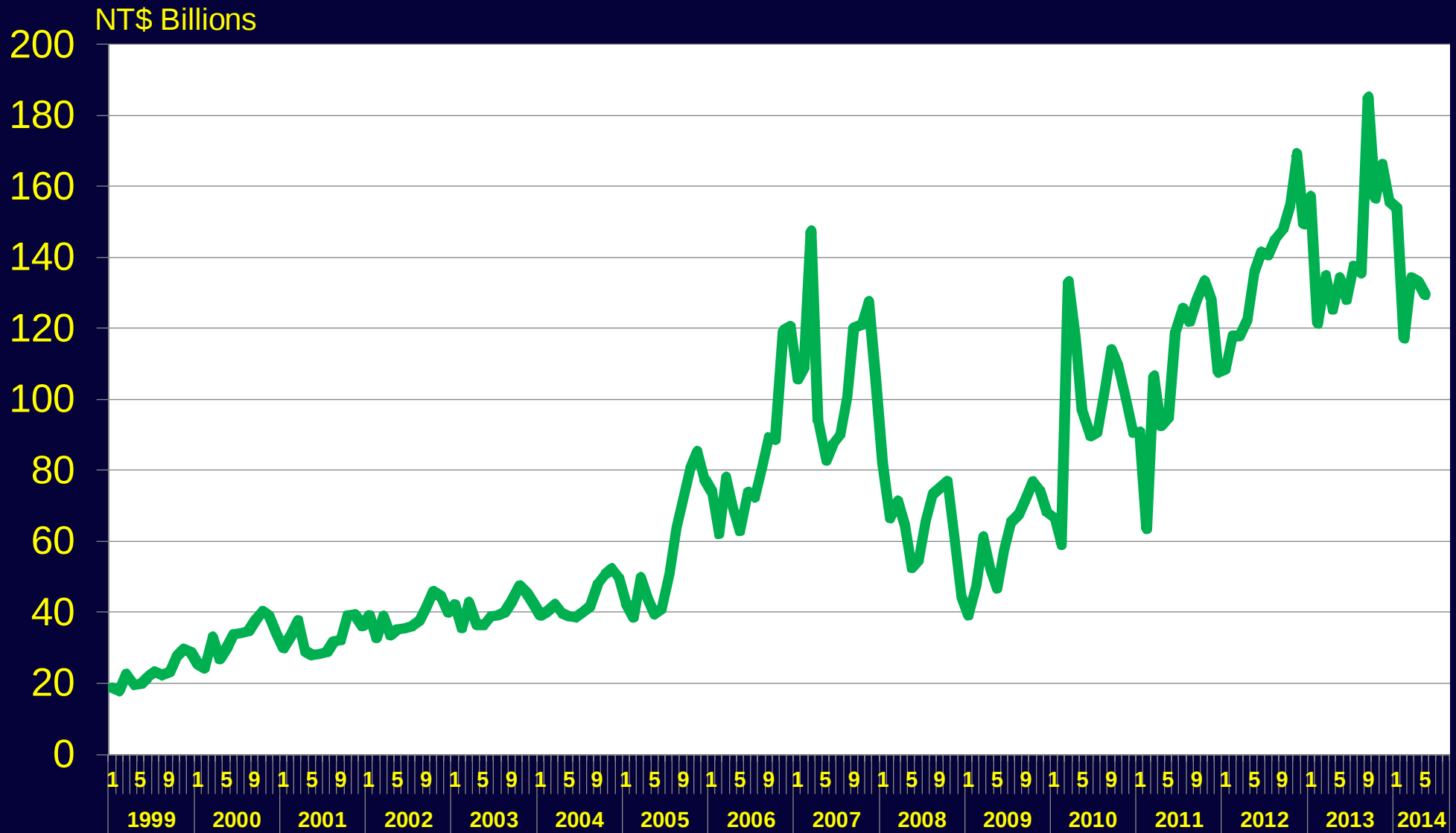
Chart 2



Taiwan listed companies, often with significant manufacturing in China

Chart 3

Taiwan/China Motherboard Vendor Sales Composite of 22 Manufacturers

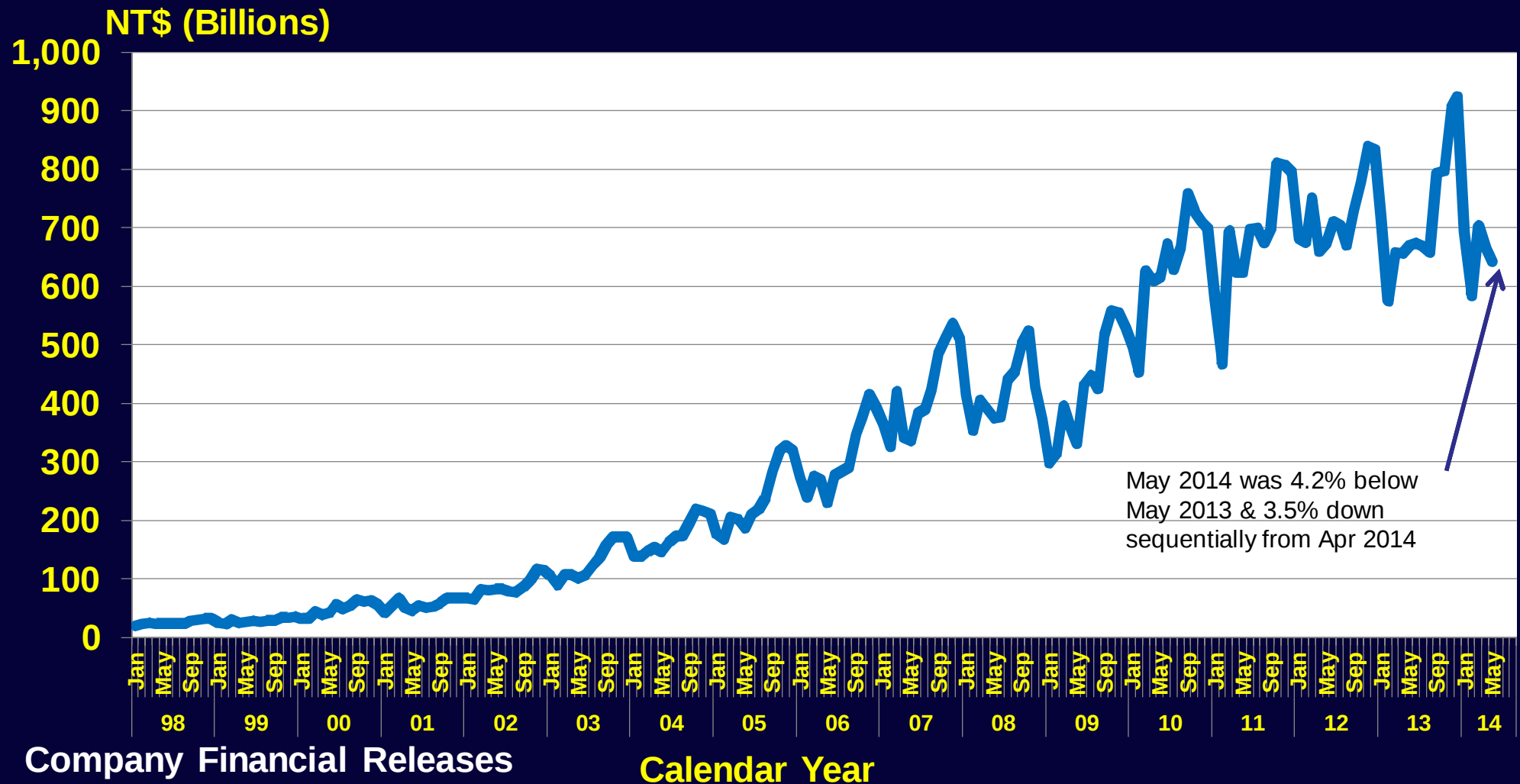


Taiwan listed companies, often with significant manufacturing in China

Chart 4

Taiwan ODM Companies

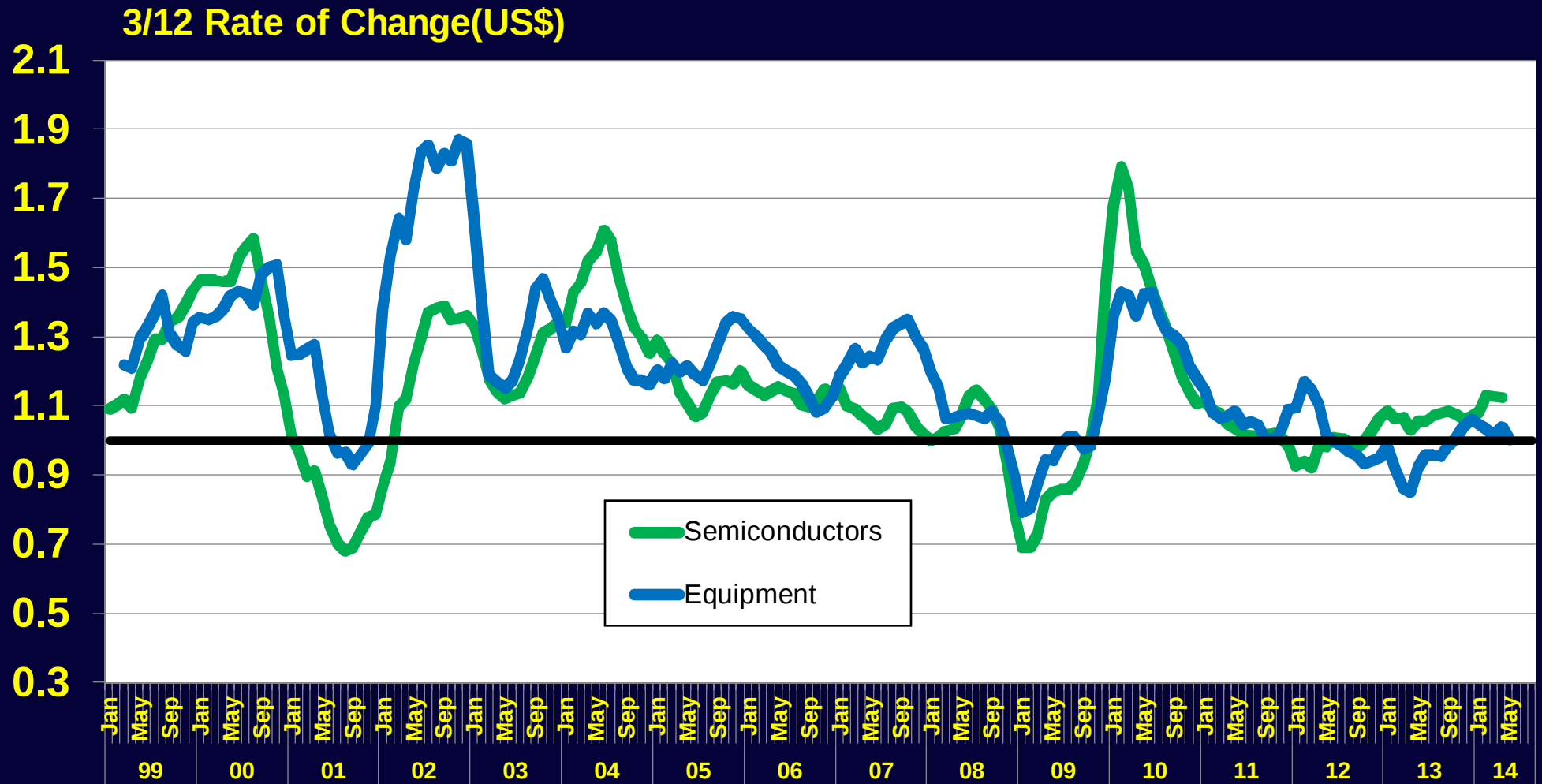
Composite Sales of 11 Large Manufacturers



Asustek Computer, Chei Mei, Compal Electronics, Foxconn, Chimei Innolux, Inventec, Inventec Appliance, Lite On Technology, Mitac International, Pegatron, Quanta Computer, Wistron, Chei Mei Display replacing Chei Mei & Innolux Display 3/10 & later

Chart 5

Semiconductor Shipments to Asia/Pacific vs. Taiwan/China Electronic Equipment Production



Total \$ Semiconductor Shipments from All Countries to SE Asia www.sia-online.org/
101 Taiwan listed companies, often with significant manufacturing in China

Chart 6

Taiwan Wafer Foundry Composite vs. Global Semiconductor Revenues

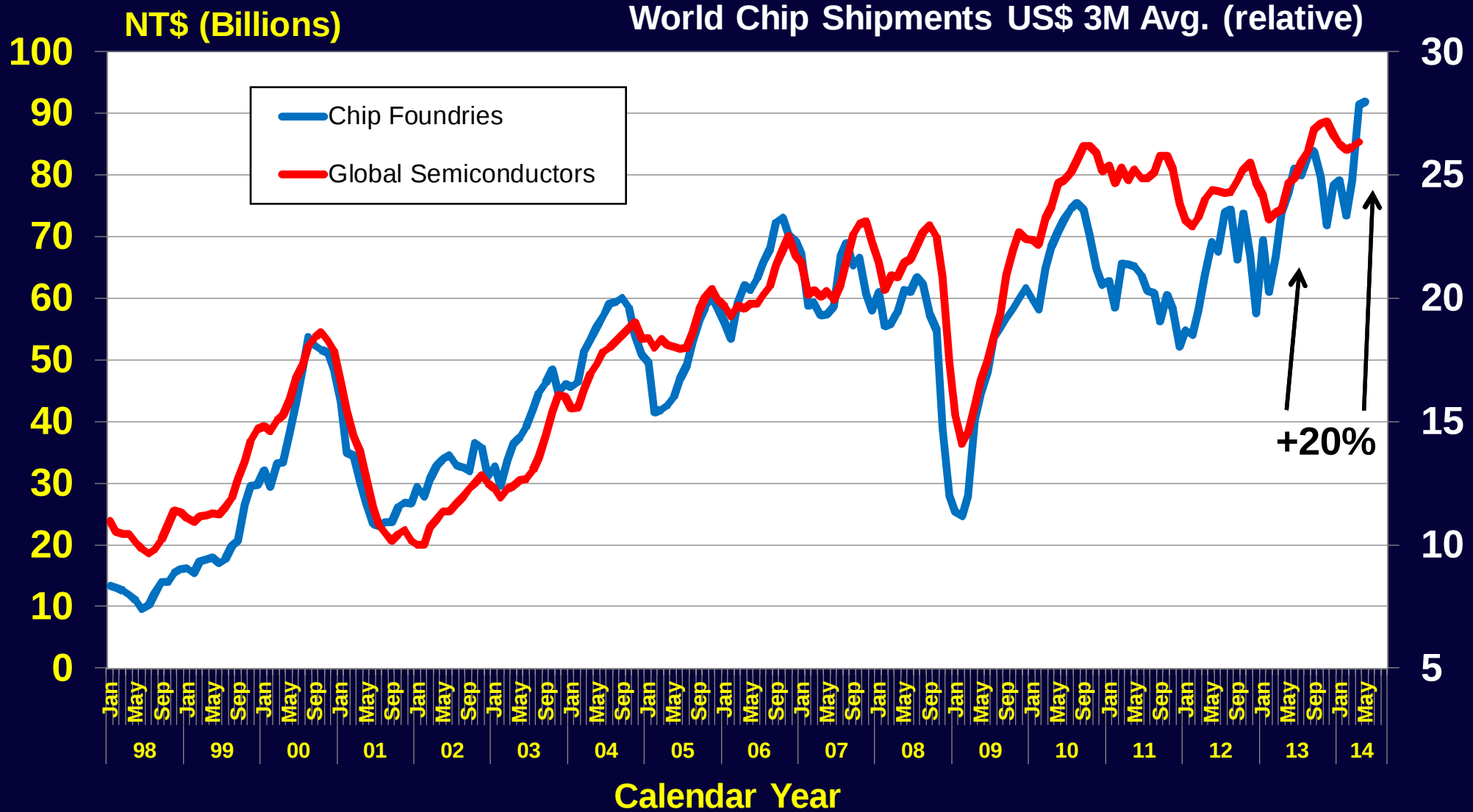


Chart 7

Taiwan Package & Test Companies Composite of 20 Manufacturers



ASE, Ardentec, ChipMOS Tech, Chipbond Tech, E'dale Tech, Formosa, Advance Tech, Fupo Elec, Greatek Elec, International Semiconductor Tech, King Yuan Elec, Lingsen Precision, Orient Semiconductor, Powertech Tech, Signality System, Sigurg Microelectronics, SPIL, Thalín Semiconductor, Vate Tech, Walton Advanced Tech

Chart 8

Taiwan Memory Companies Composite of 8 Manufacturers



Silicon Integrated Systems, Inotera Memories, Macronix Intl, Mosel Vitelic, NanYa Tech, Powerchip Semiconductor, ProMOS, Winbond Elec

Chart 9 **Taiwan Passive Component Companies**
Composite of 25 Manufacturers



Chilsin Electronics, Cyntec, (FCE) Feei Cheng Enterprise, Holy Stone Enterprise, 3H (Honey Hope Honesty Enterprise), HJC (Hua Jung Components), Inpaq, Jaan Chem Technological, Kaimei Electronic, King Core Electronics, Laser Tek, Leatec Fine Ceramics, Lelon Electronics, Linton Technology, PTTC (Polytronics Technology Corp), PDC (Prosperity Dielectrics Co), Ralec Electronic, Ta-I Technology, Taiwan Alpha Electronic, Team Young Advanced Ceramics, Teapo Electronic, Thinking Electronic Industrial, WTC (Walsin Technology Corp), Yageo, YCTC (Yeh-Chiang Technology Corp)

Chart 10

Taiwan Solar/Photovoltaic Panel Companies Composite of 29 Manufacturers



Acter, Big Sun Energy Technology, Chen Full Intl, Danen Technology, Daxon Technology, DeISolar, Delta Electronics, e_TON Solar Tec, Invetec Group, Eversol, Gigasolar materials, Gintech, Green Energy Technology (GET), Higher Way Elec, Kenmec Mechanical, Ligitek, Motech, Neo Solar Power, Phoenixtec Power Co (PPC), Powermate, Precision Silicon, Sino-American Silicon Products (SAS), Solar Applied Materials Technology, Solartech Energy Corp, Sunrise Global Solar Energy, Sysgration, Tainenergy Tech, Tera Autotec, Tyntek, Wafer Works, Wholetech System Hitech

Chart 11

Taiwan Rigid & Flex PCB Shipments

Broad Composite of 46 Taiwan-listed Manufacturers

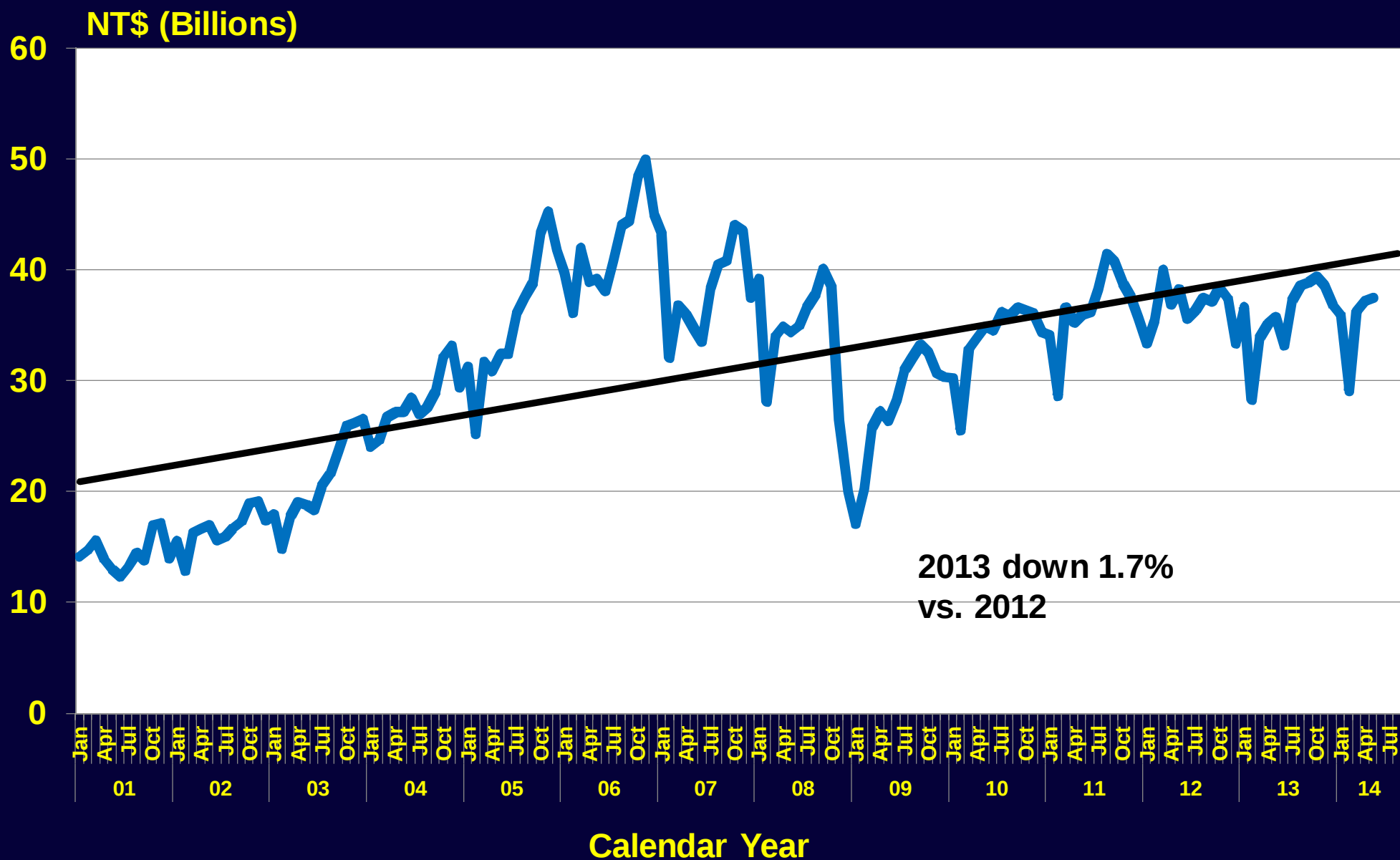
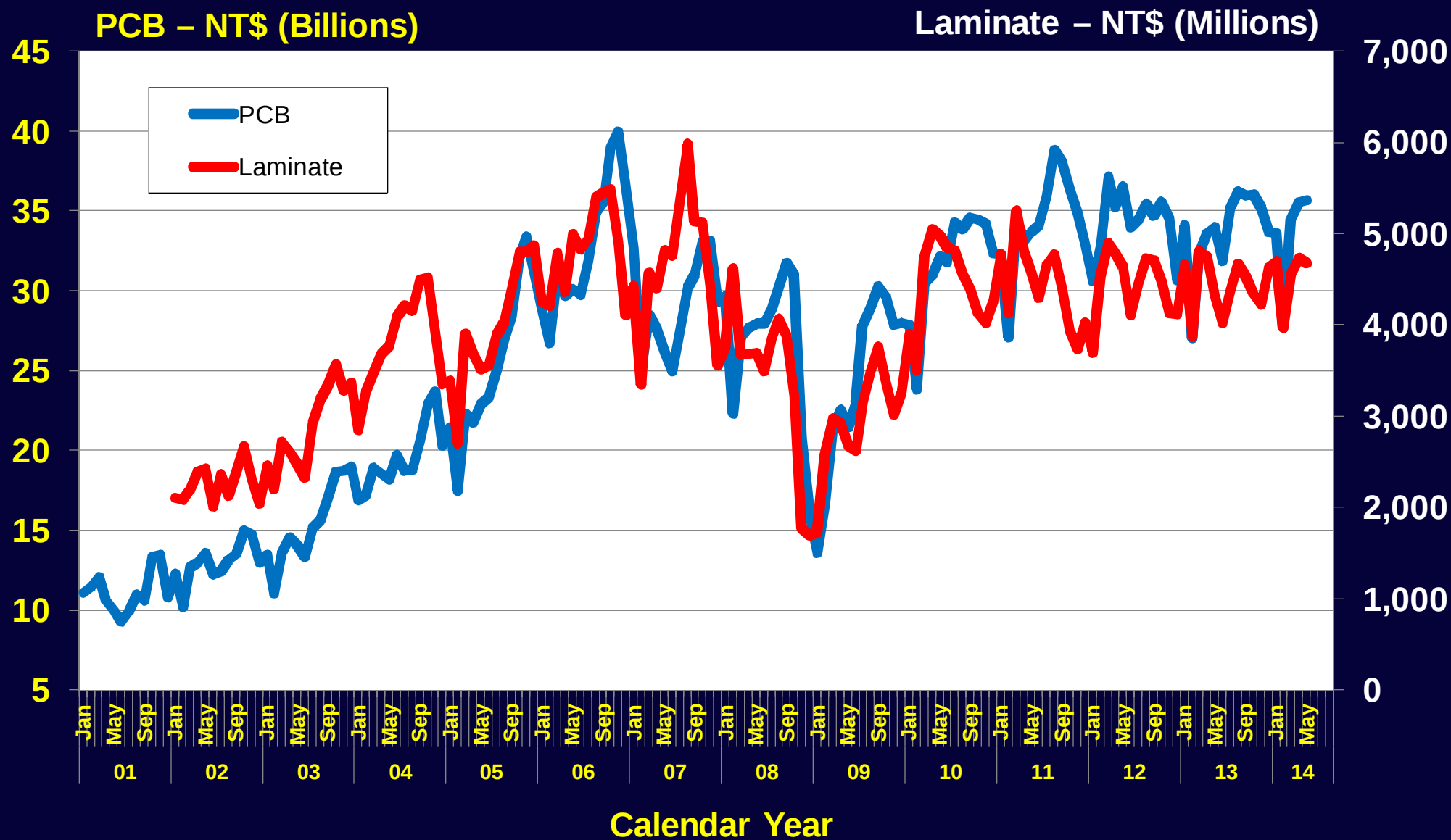


Chart 12

Taiwan Shipments

42 Rigid PCB & 8 Laminate Manufacturers



Company Financial Releases

Chart 13

Eurozone "Purchasing Managers" Index

Diffusion Index, >50 = Growth

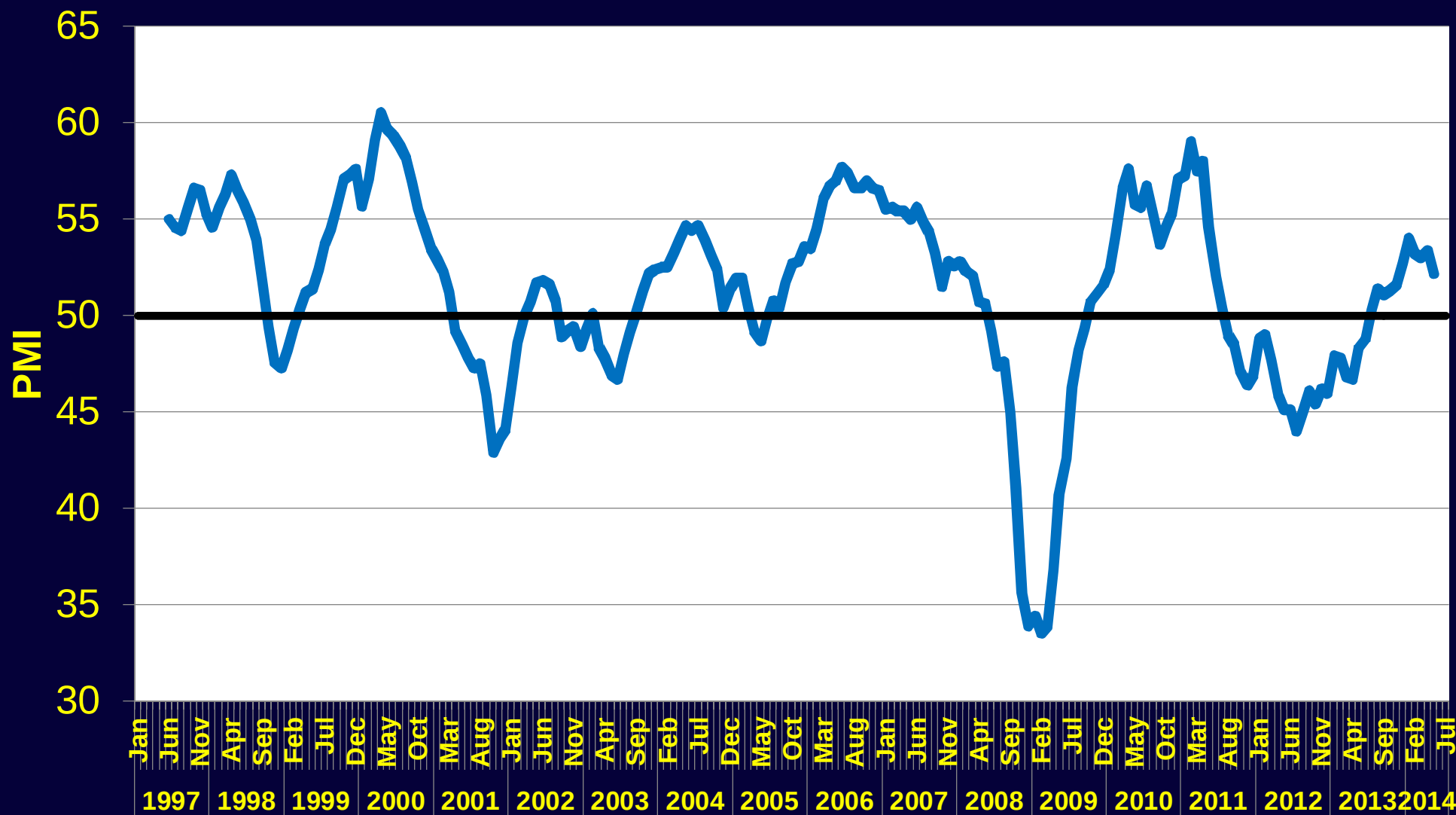


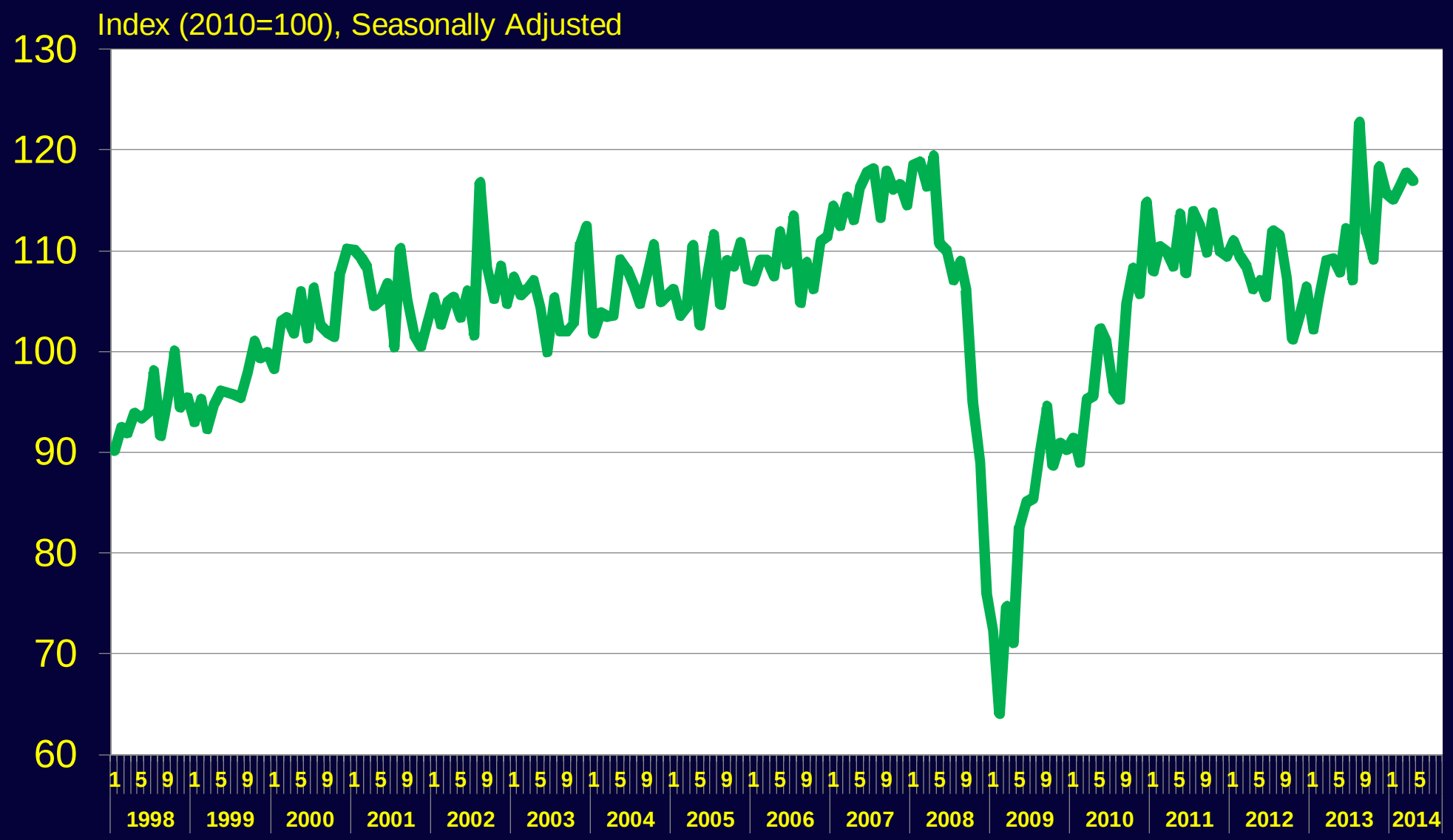
Chart 14

European Computer, Electronic & Optical Products Production



Chart 15

European Motor Vehicle Production



Eurostat, C291 category, EU 27 countries

Chart 16

European Production - Aircraft, Spacecraft & Related Equipment

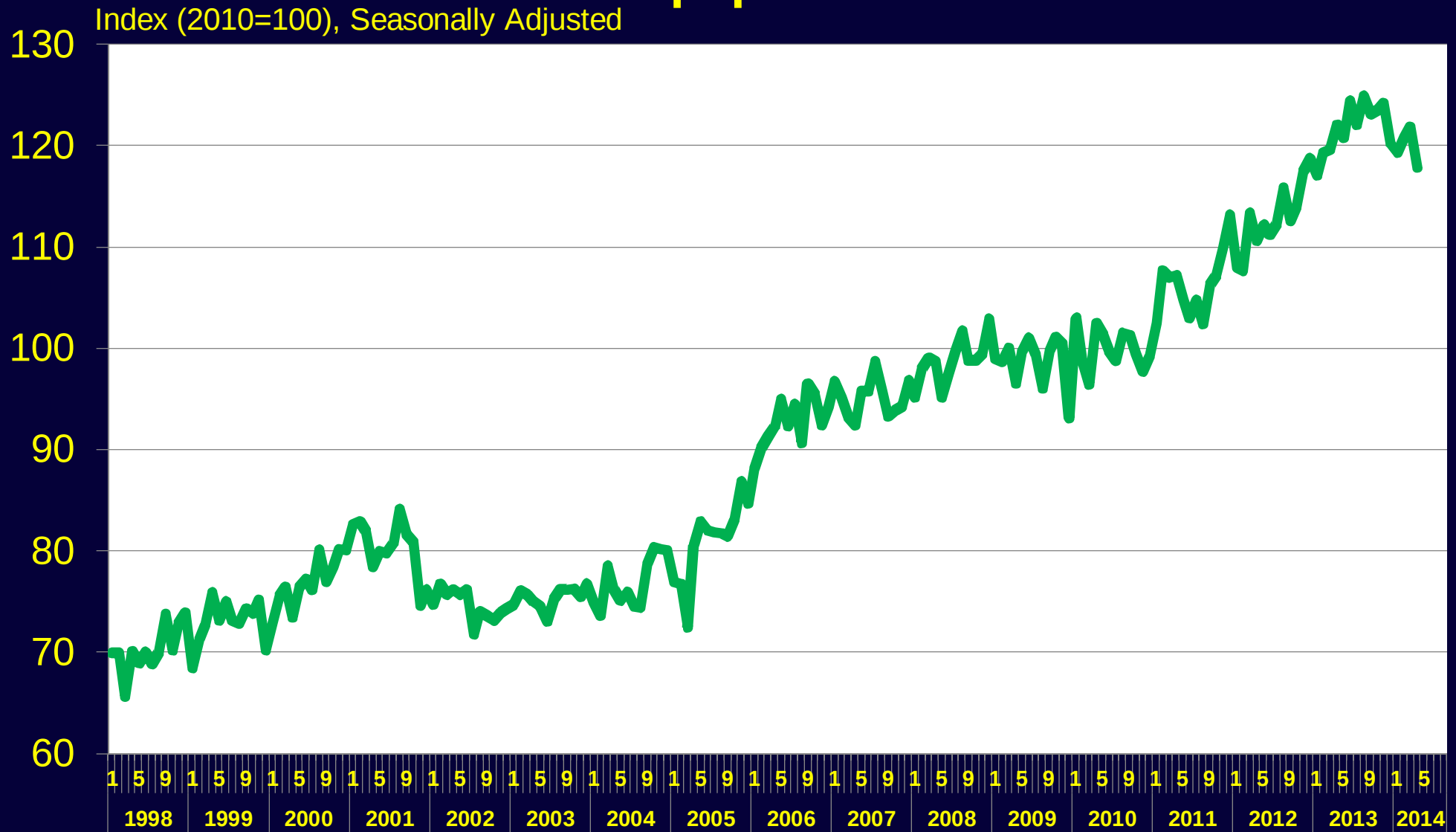


Chart 17 **European Production - Instruments & Appliances for Measuring, Testing & Navigation**

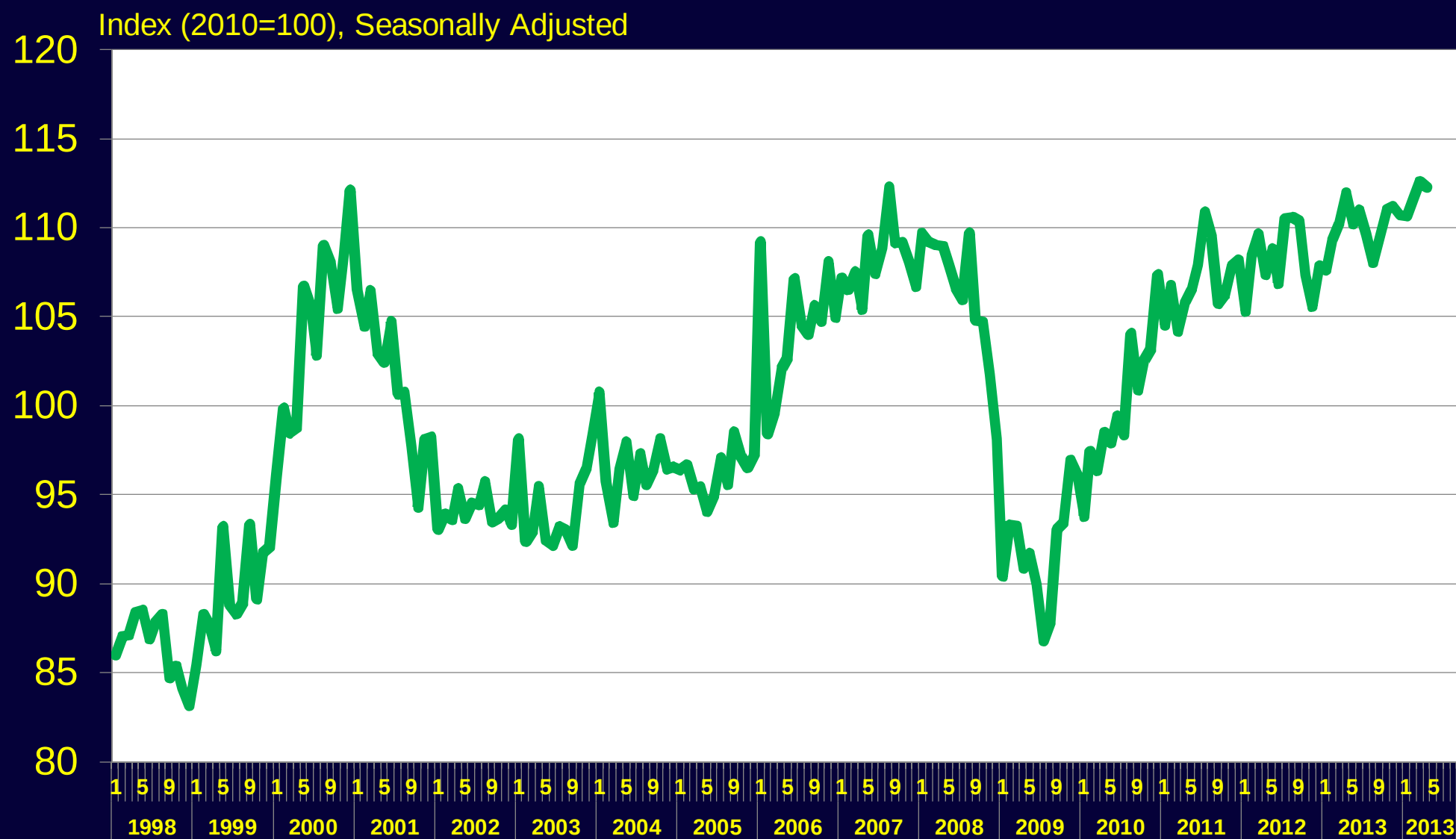


Chart 18

European Production - Irradiation, Electromedical & Electrotherapeutic Equipment

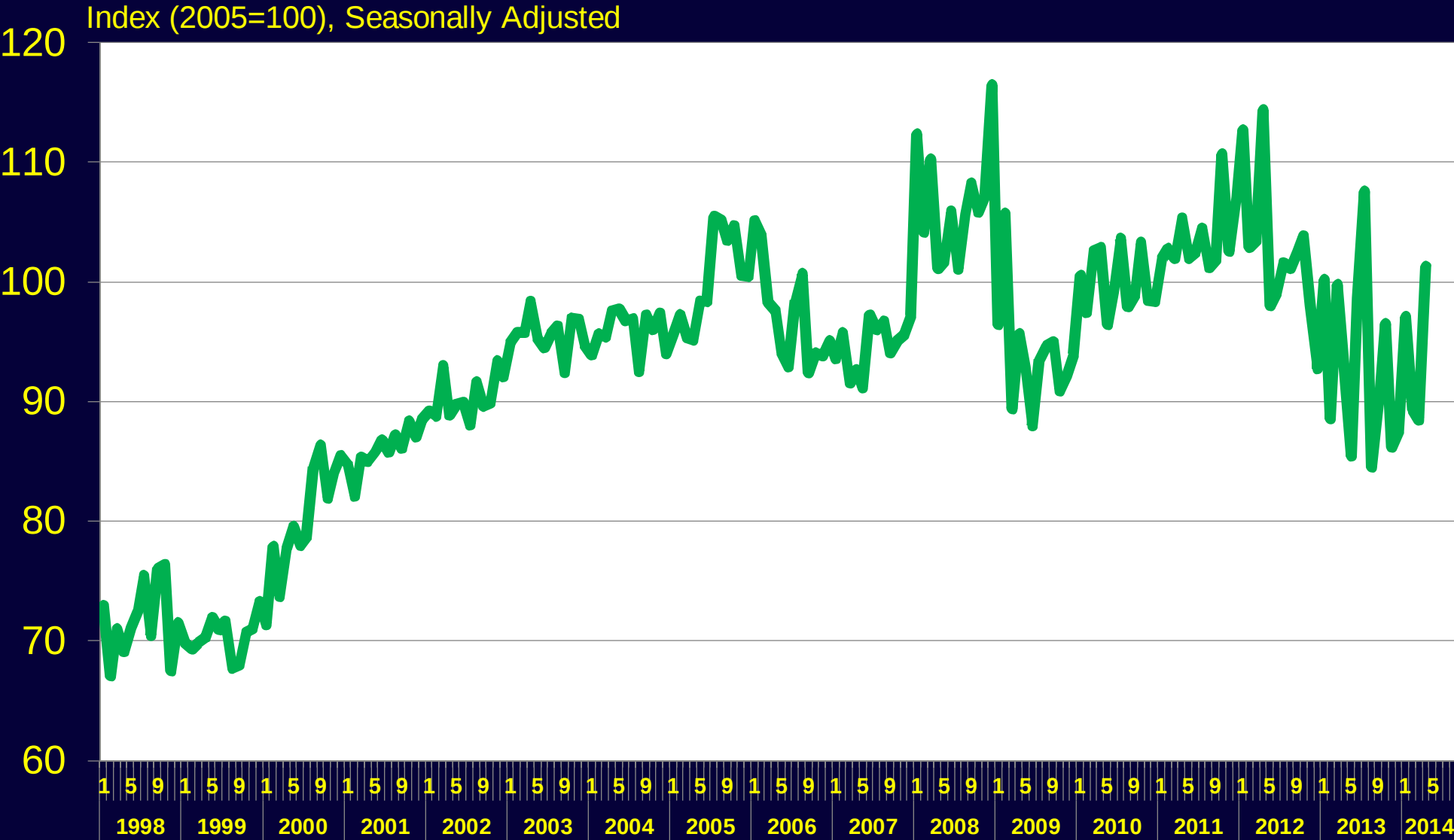


Chart 19

European Loaded Electronic Board Production



Chart 20

European Electronic Components & Board Production



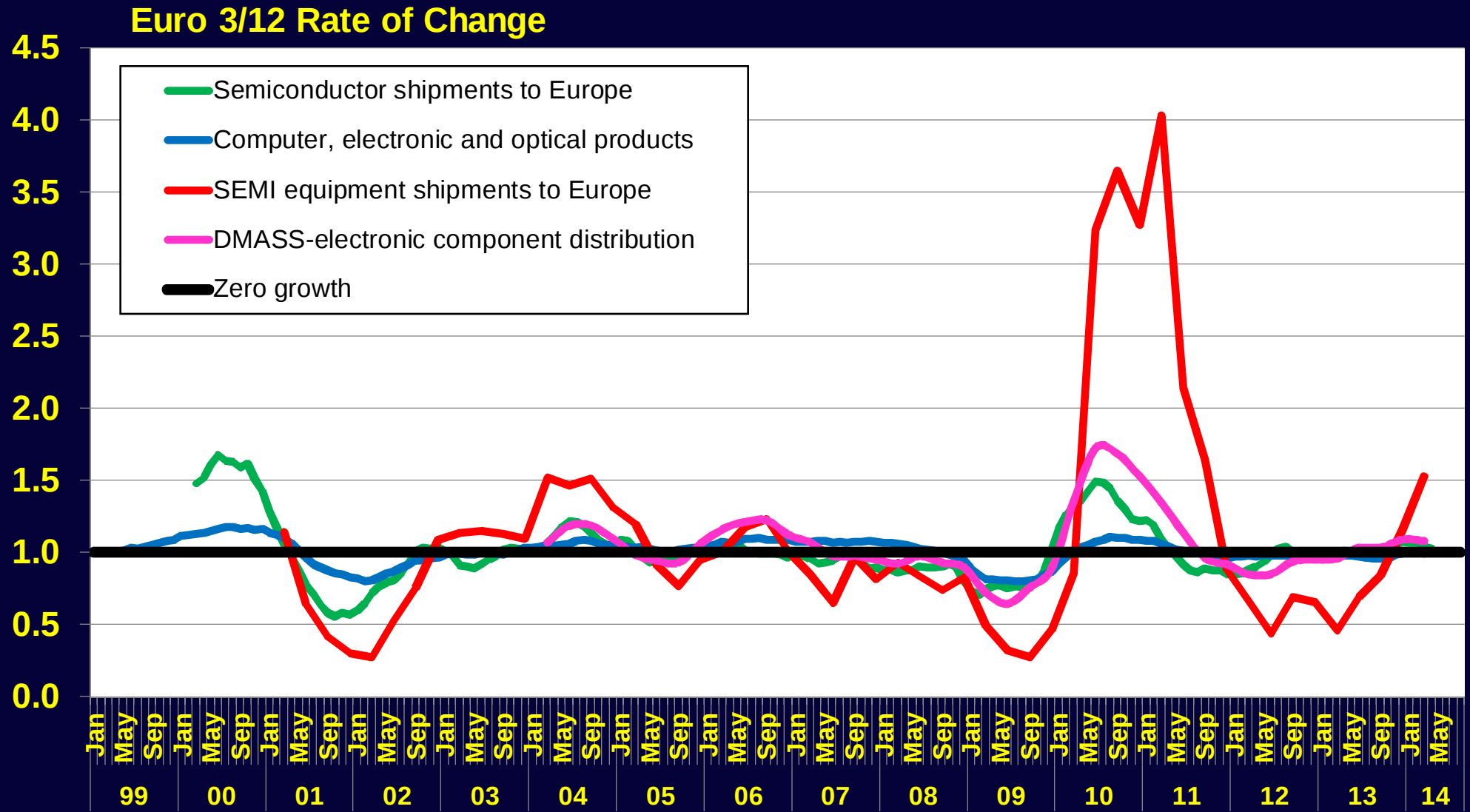
Chart 21

European Electronic Wiring Devices



Chart 22

European Computer, Electronic and Optical Products, Semiconductors, & SEMI Equipment Shipments



Total \$ Semiconductor Shipments from All Countries to Europe www.sia-online.org/,
Eurostat class C26 & SEMI, CCG Extrapolation of SEMI growth

Present Growth Rates (%)

European Electronics Industry

	Latest Month	Annual Growth Rate	3-Month Growth Rate
ELECTRONIC EQUIPMENT SHIPMENTS (Index CY 2010 =100)			
Computer, Electronic & Optical Products	4/14	98.5	101.2
Components & Boards	4/14	105.3	107.6
Wiring Devices	4/14	102.6	105.0
Loaded Electronic Boards	4/14	101.2	100.4
Office Equipment	4/14	94.5	88.2
Consumer Electronics	4/14	66.3	96.6
Electric Domestic Appliances	4/14	98.6	98.8
Electronic Instruments	4/14	101.6	101.5
Medical Electronics	4/14	94.4	99.3
Motor Vehicles	4/14	107.1	108.4
Air & Space Aircraft	4/14	105.1	99.9
Semiconductor Shipments (Eur) to Europe	4/14	102.4	102.9
Industrial Production	4/14	100.7	101.7

Chart 24

Semiconductor Capital Equipment Shipments by Area

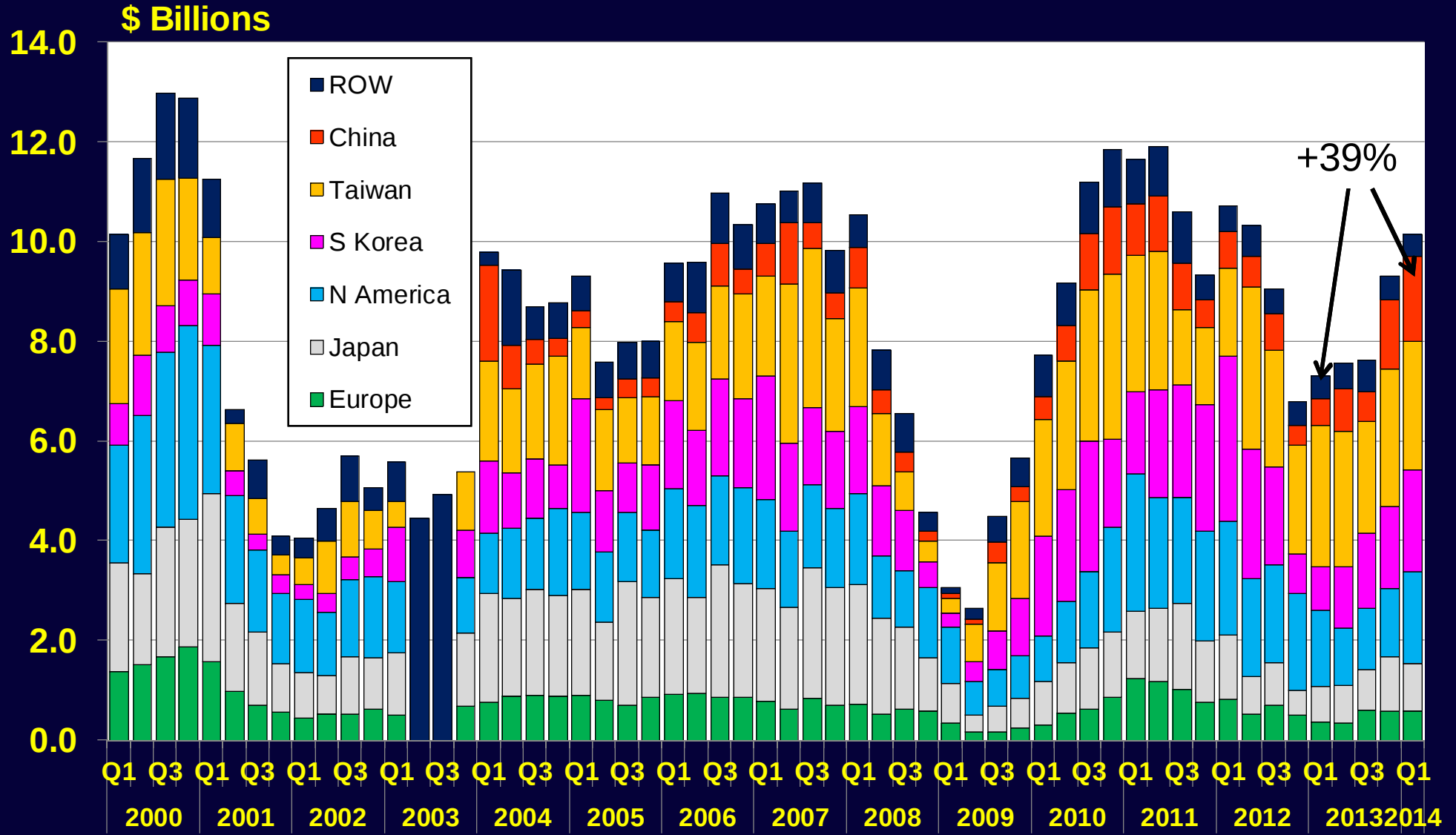
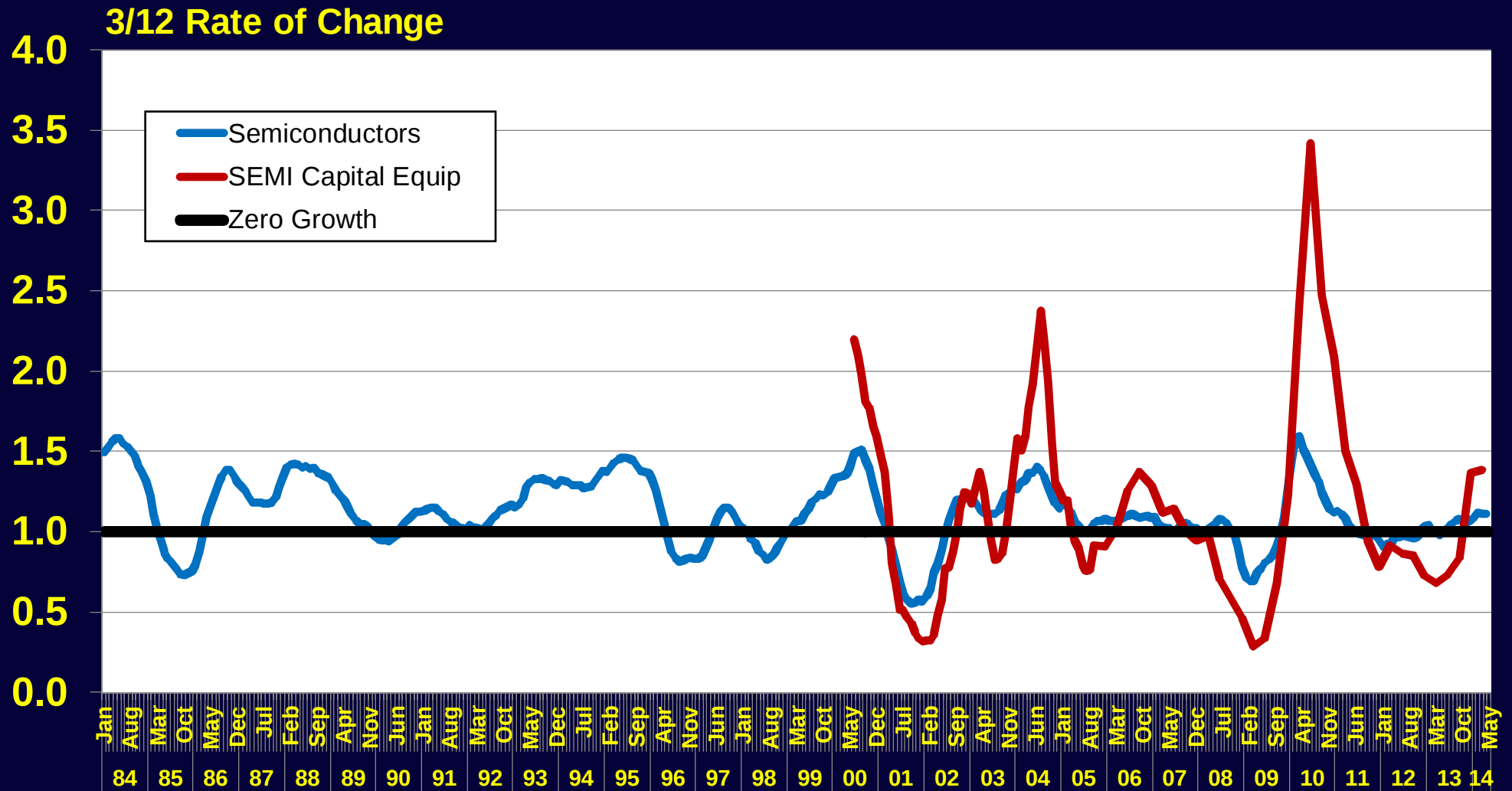


Chart 25

Global Semiconductor & Semiconductor Capital Equipment 3-Month Shipment Growth Rates on \$ Basis

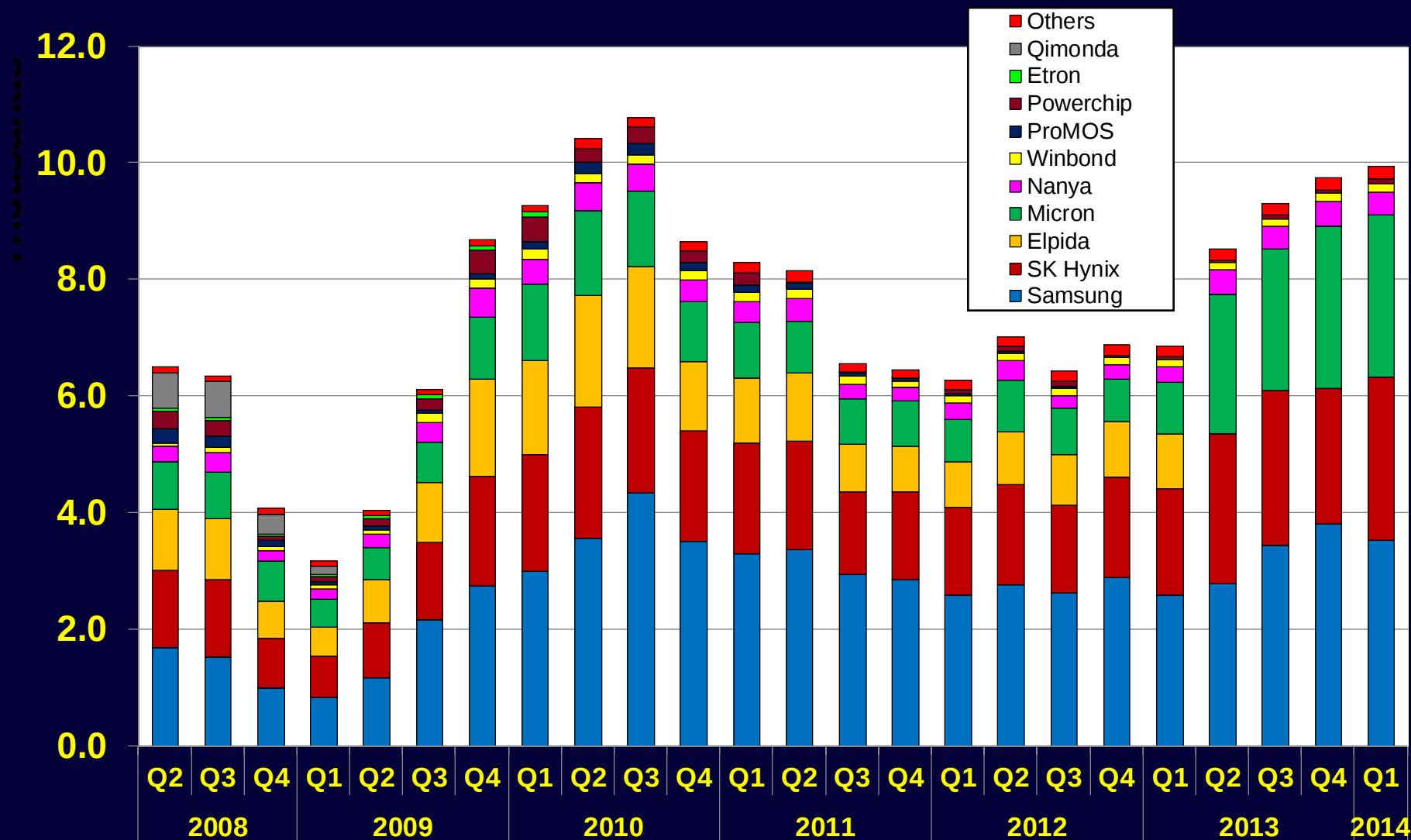


Sources: SIA; Semiconductor Equipment Association of Japan, www.semi.org, Custer Consulting Group SEMI equipment sector composite growth

Chart 26

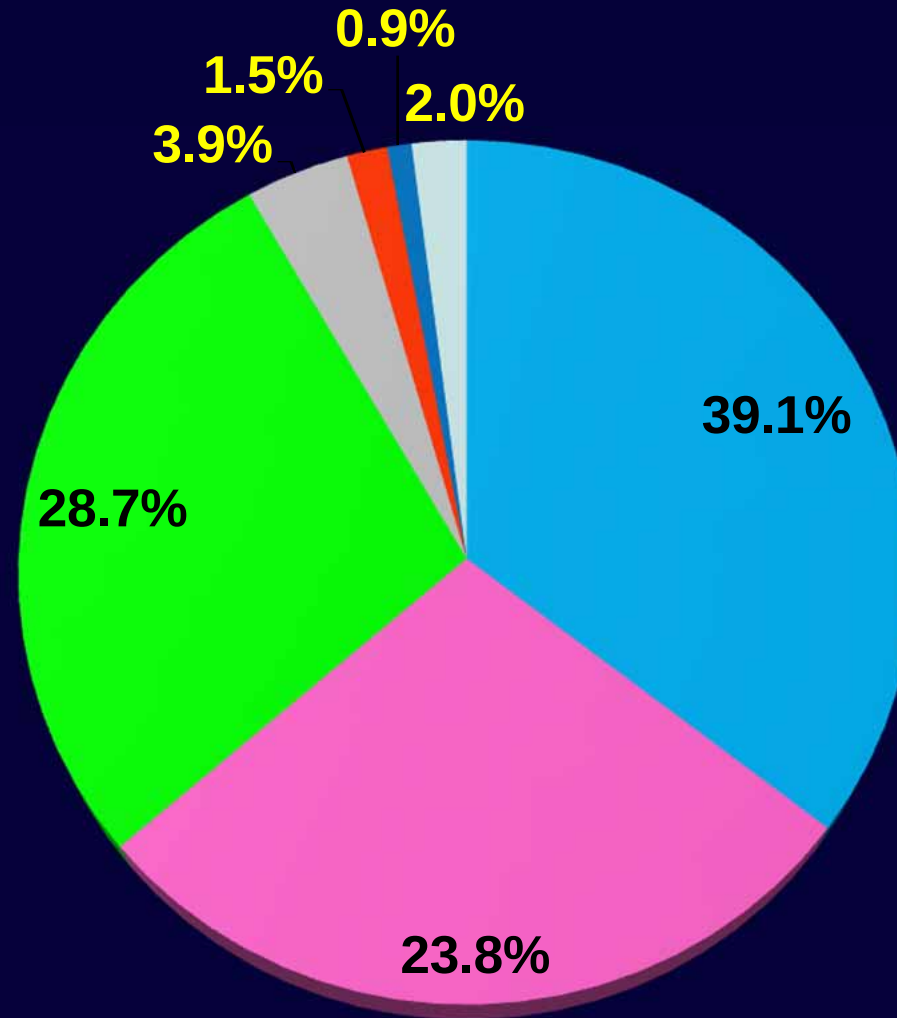
Branded DRAM Revenue

US\$ (Billions)



DRAMeXchange, historical press release

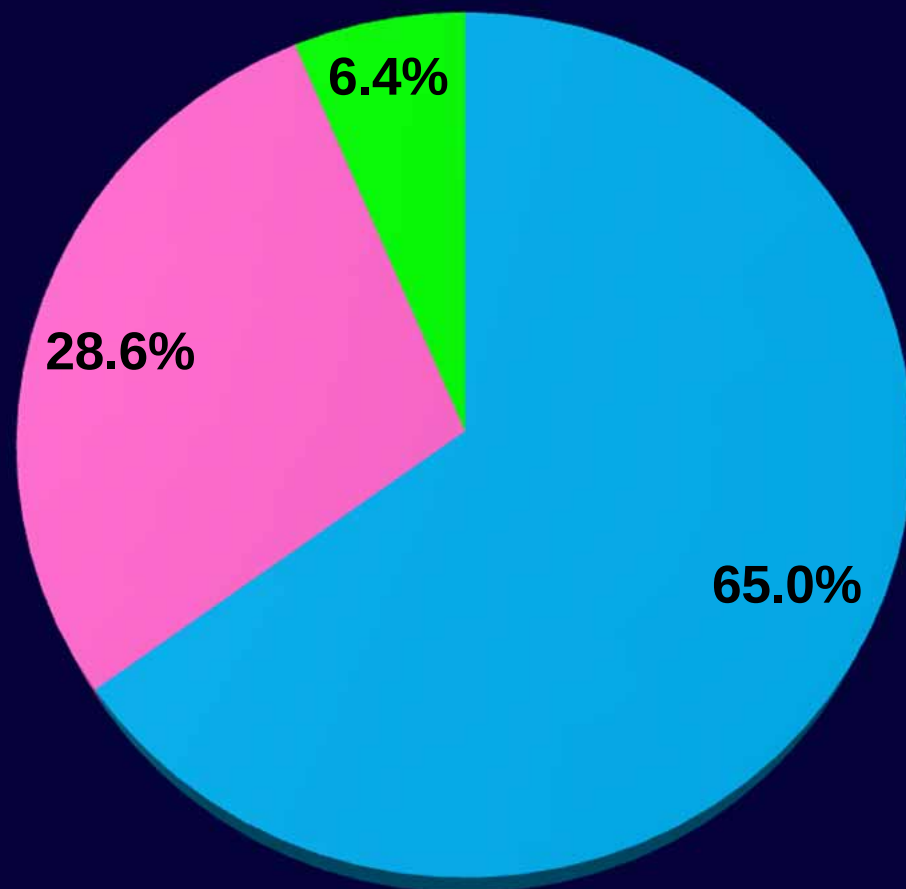
DRAM Revenues 1Q'14



\$9.748 B
4Q'13

1Q'14 Total: US\$9.941 Billion

Regional Branded DRAM Market Share 1Q'14



- S Korea
- America
- Taiwan

1Q'14 Total: US\$ 9.9 Billion

Market shares above do not include “other” smaller producers

Quarterly DRAM Unit Shipments & ASP

