

Chart 1

China "Purchasing Managers" Index

Diffusion Index, >50 = Growth

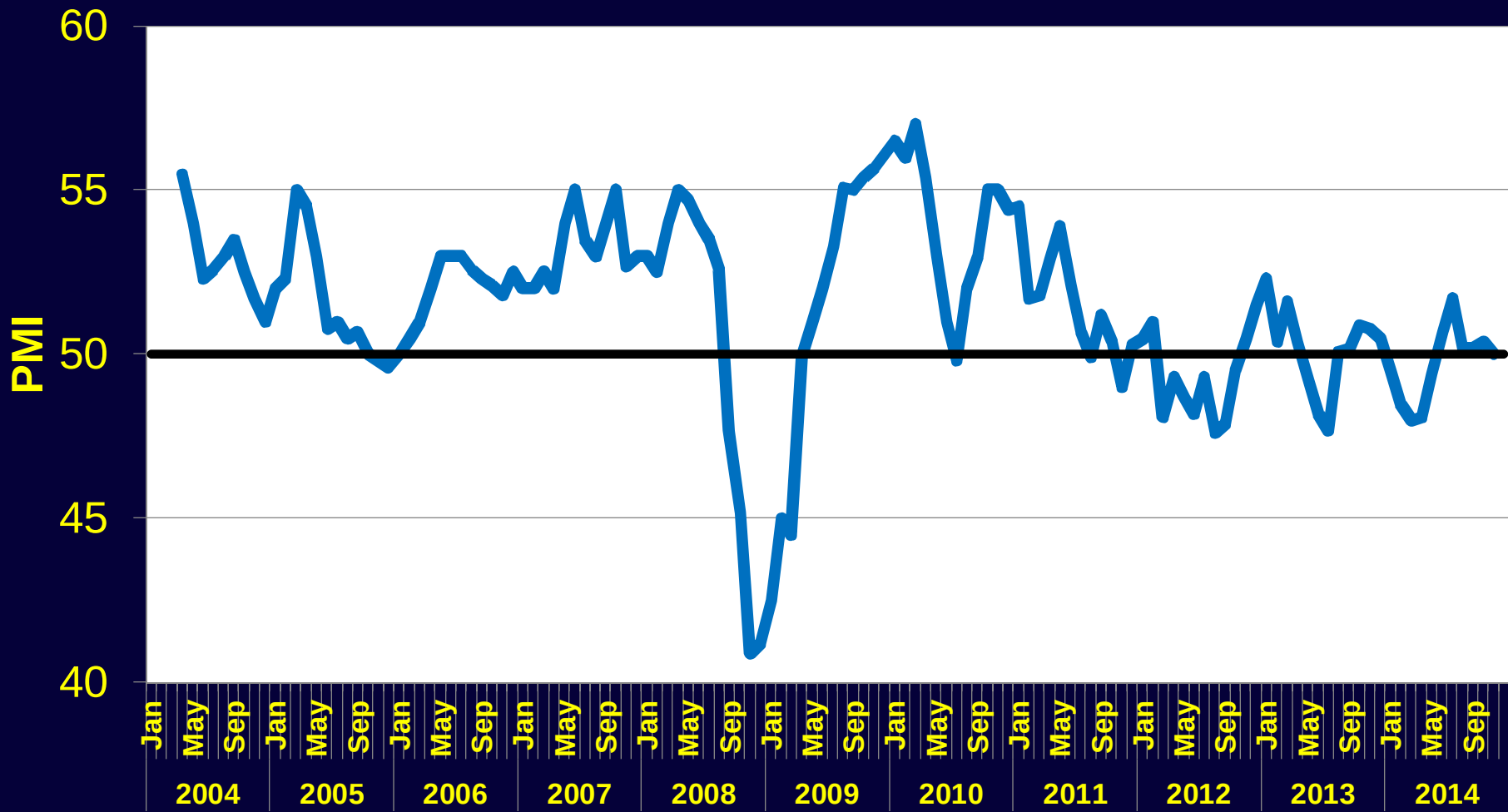
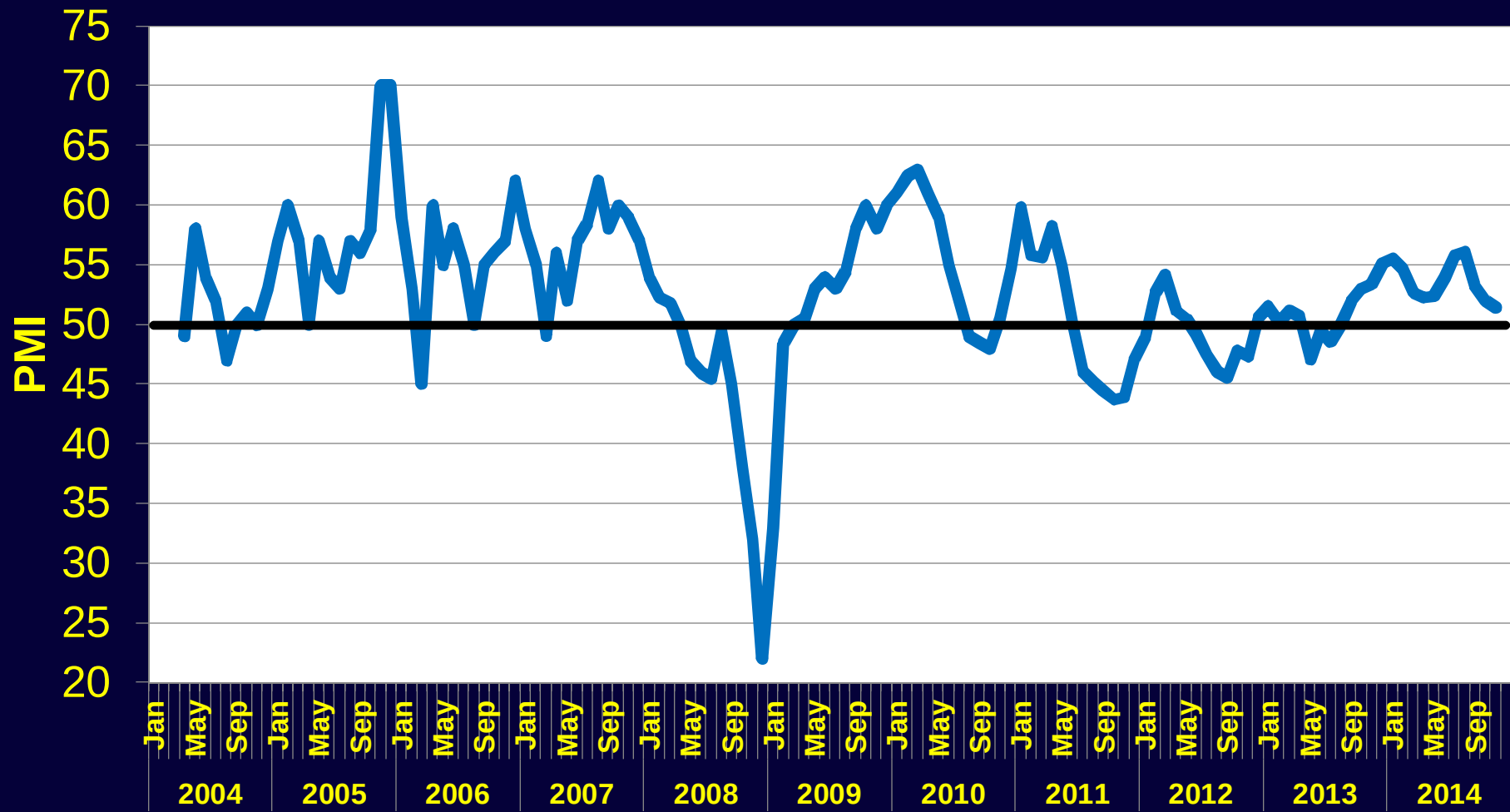


Chart 2

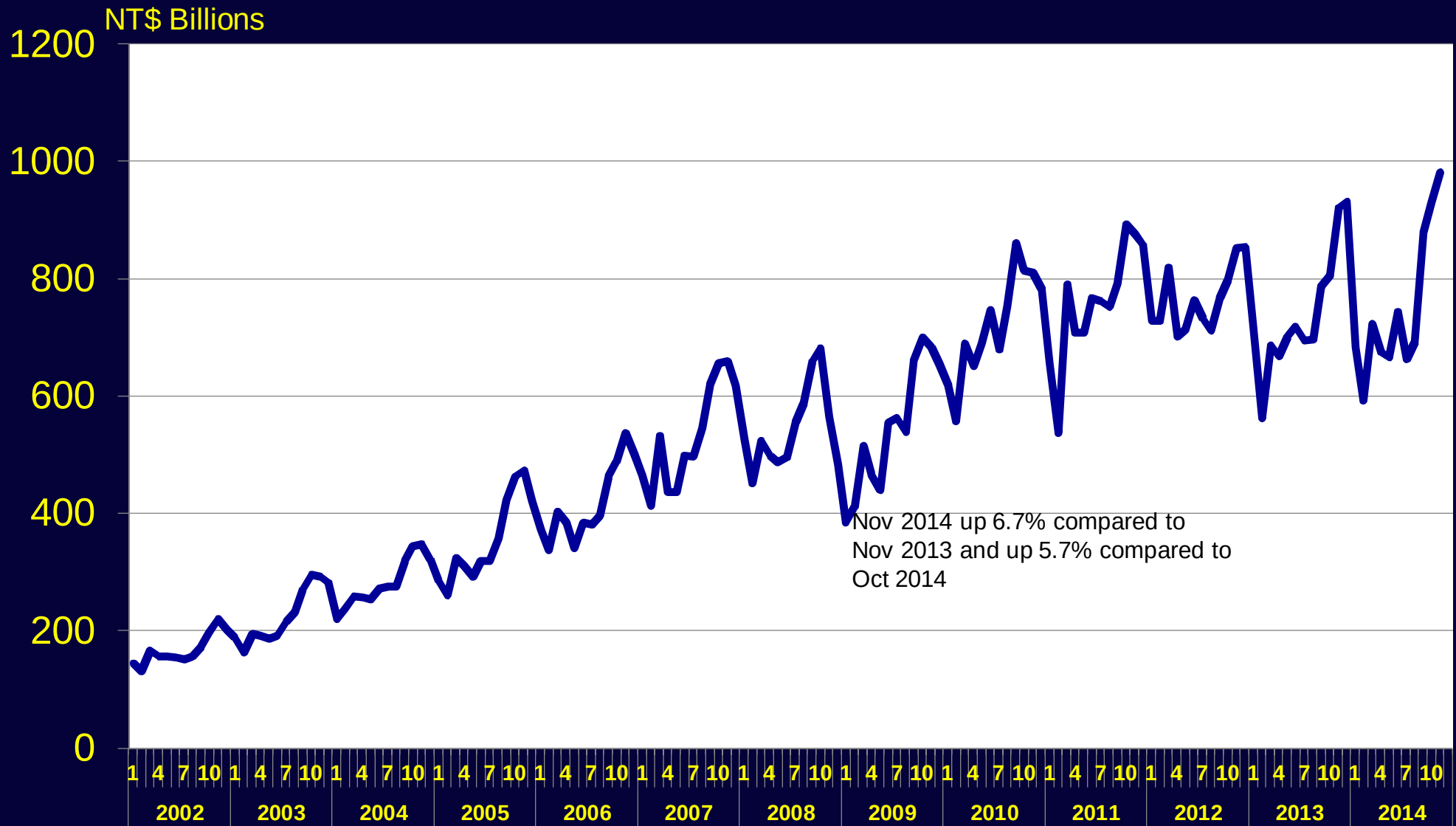
Taiwan "Purchasing Managers" Index

Diffusion Index, >50 = Growth



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

Chart 3

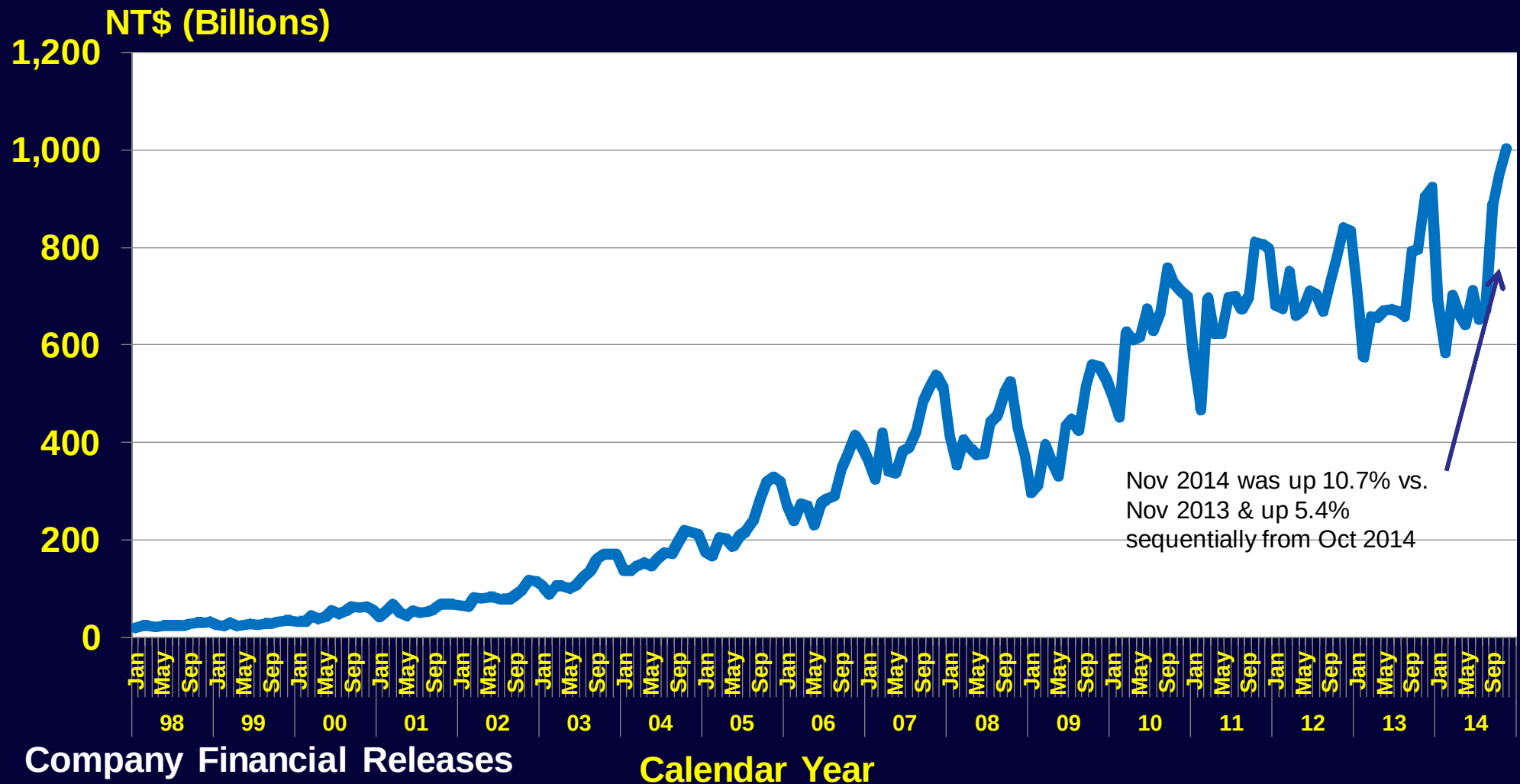


Taiwan listed companies, often with significant manufacturing in China

Chart 4

Taiwan ODM Companies

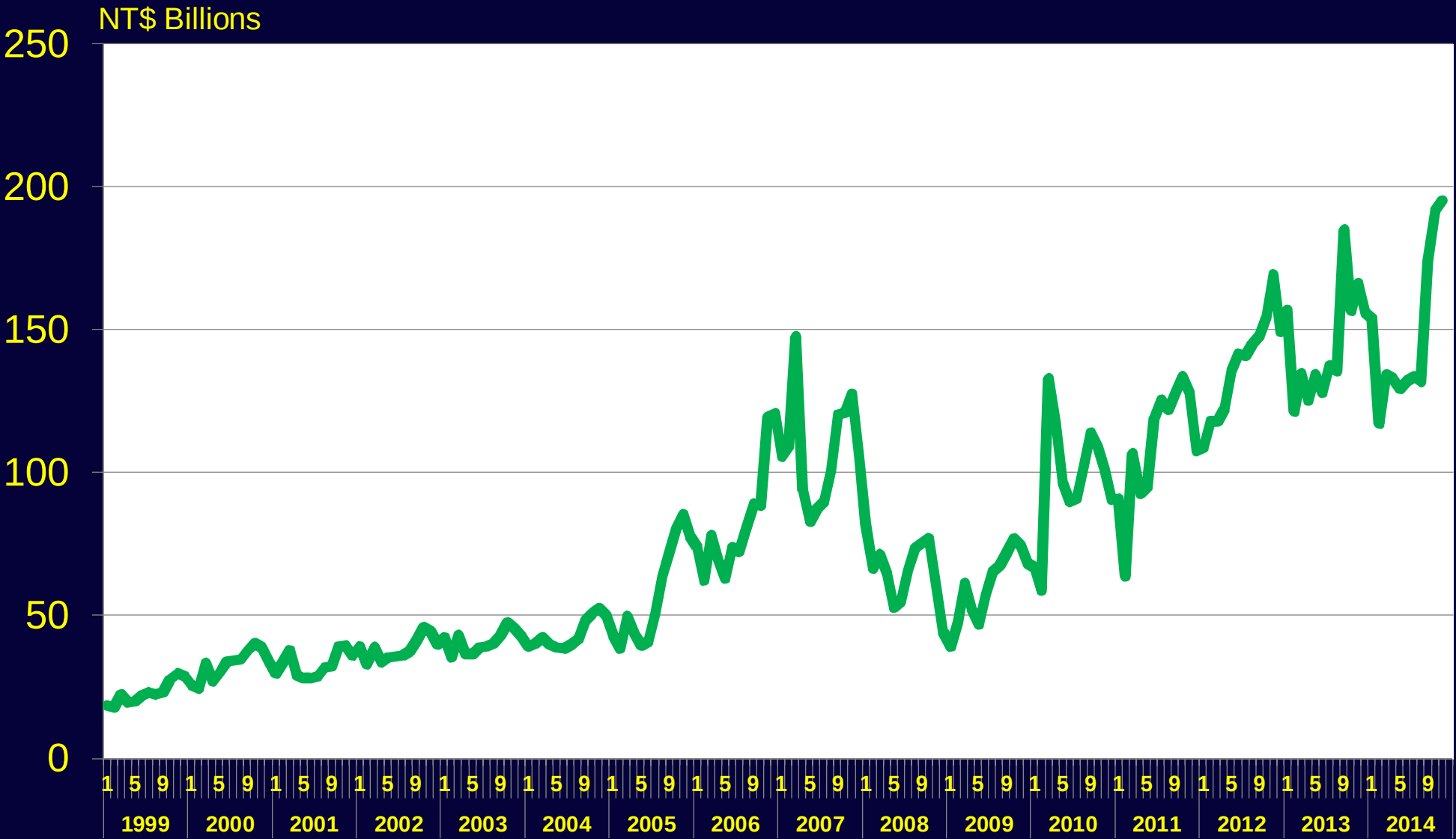
Composite Sales of 11 Large Manufacturers



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

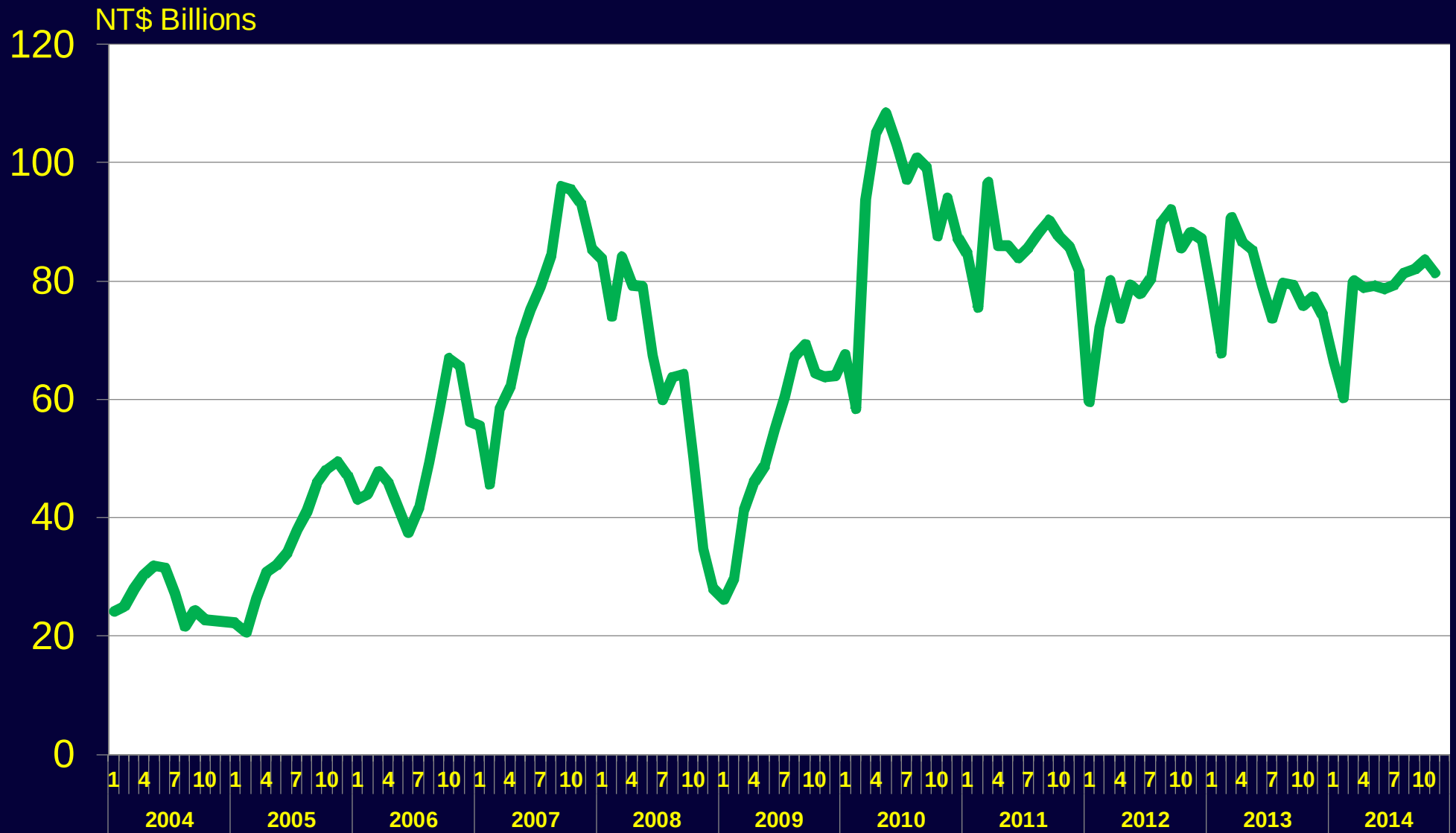
Taiwan/China Motherboard Vendor Sales Composite of 22 Manufacturers



Taiwan listed companies, often with significant manufacturing in China

Chart 6

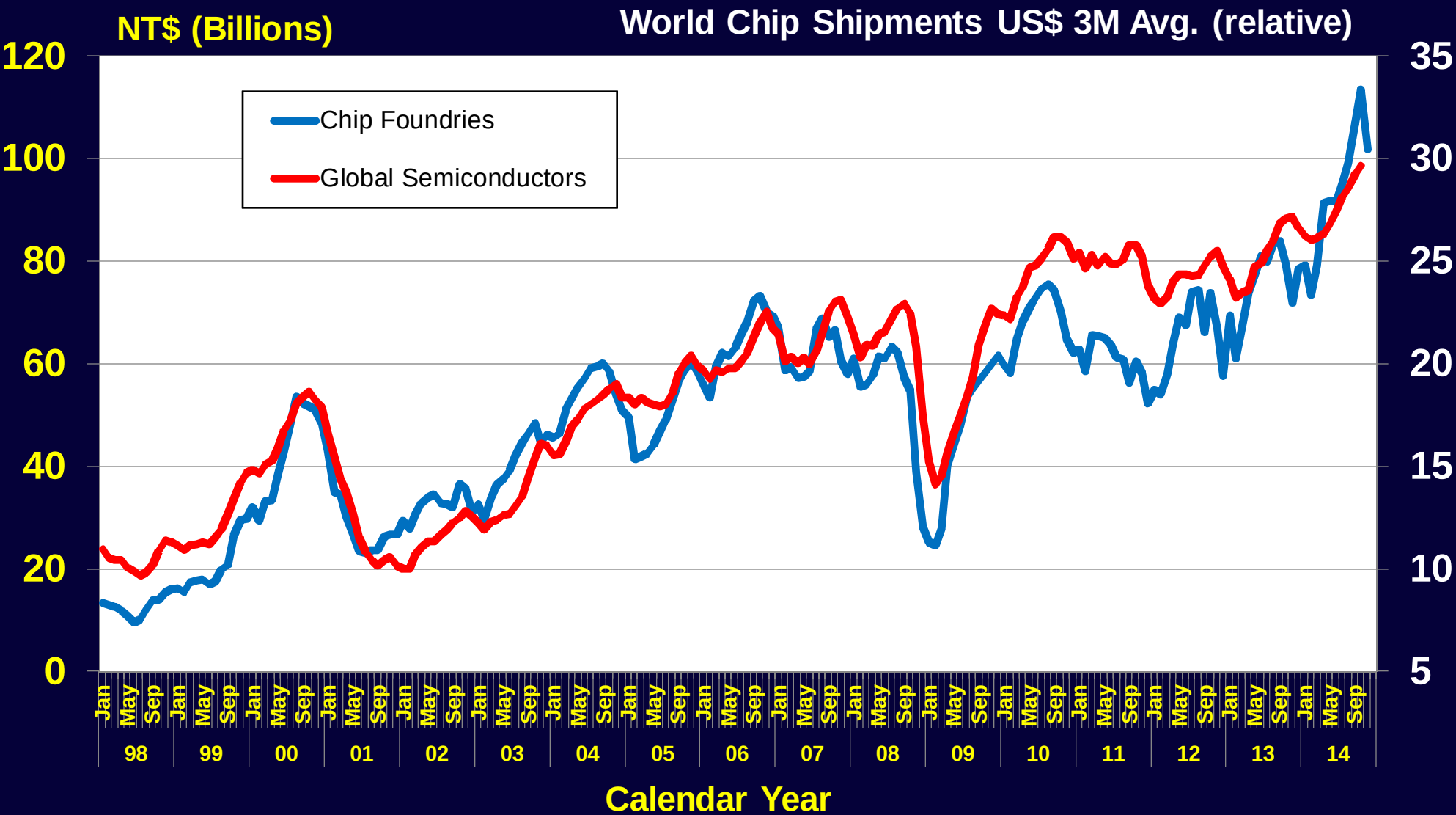
Taiwan Display Producers Composite of 6 TFT-LCD Panel Manufacturers



Taiwan listed companies, often with significant manufacturing in China

Chart 7

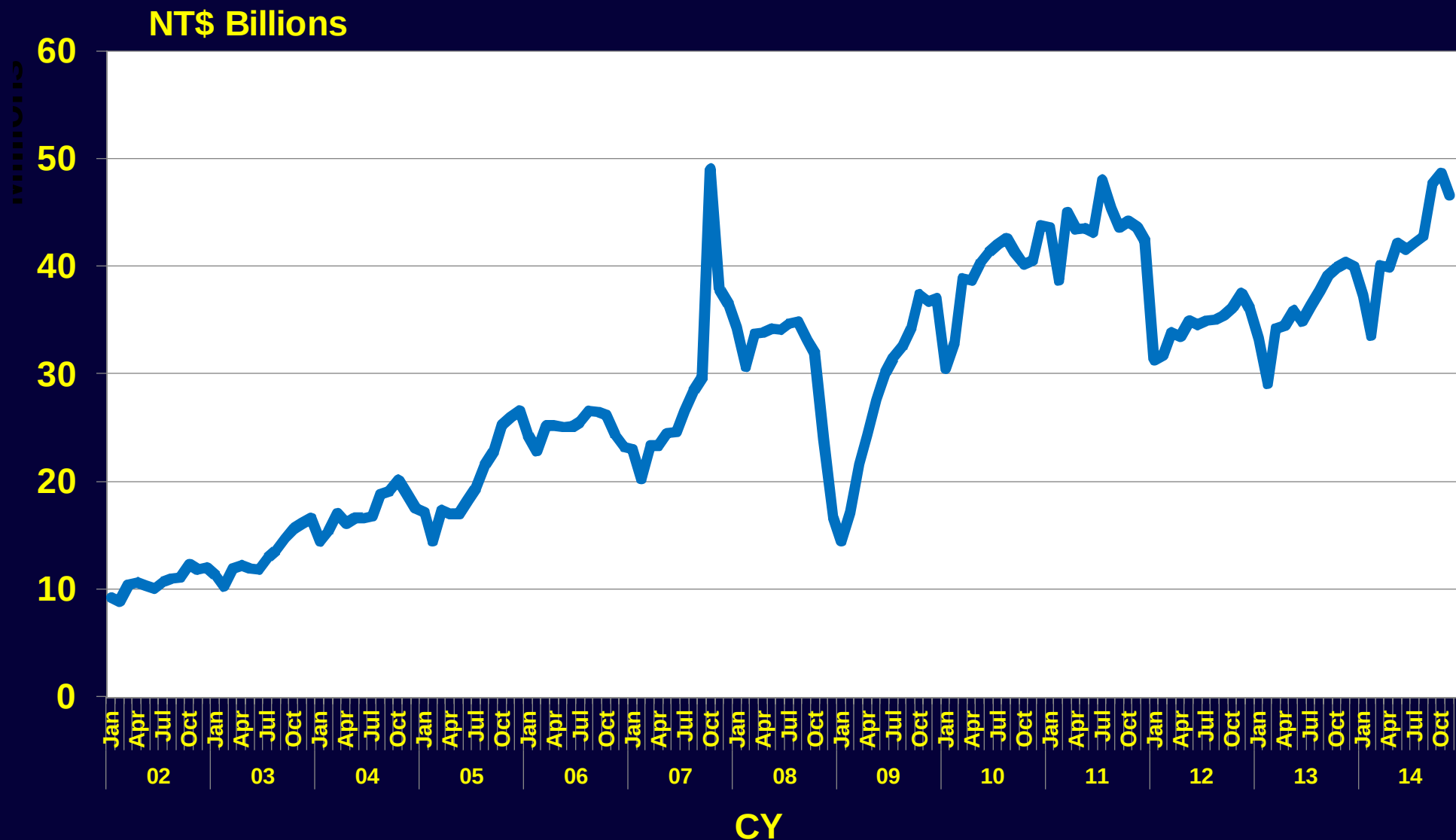
Taiwan Wafer Foundry Composite vs. Global Semiconductor Revenues



14 Taiwan Company Financial Releases & SIA

Chart 8

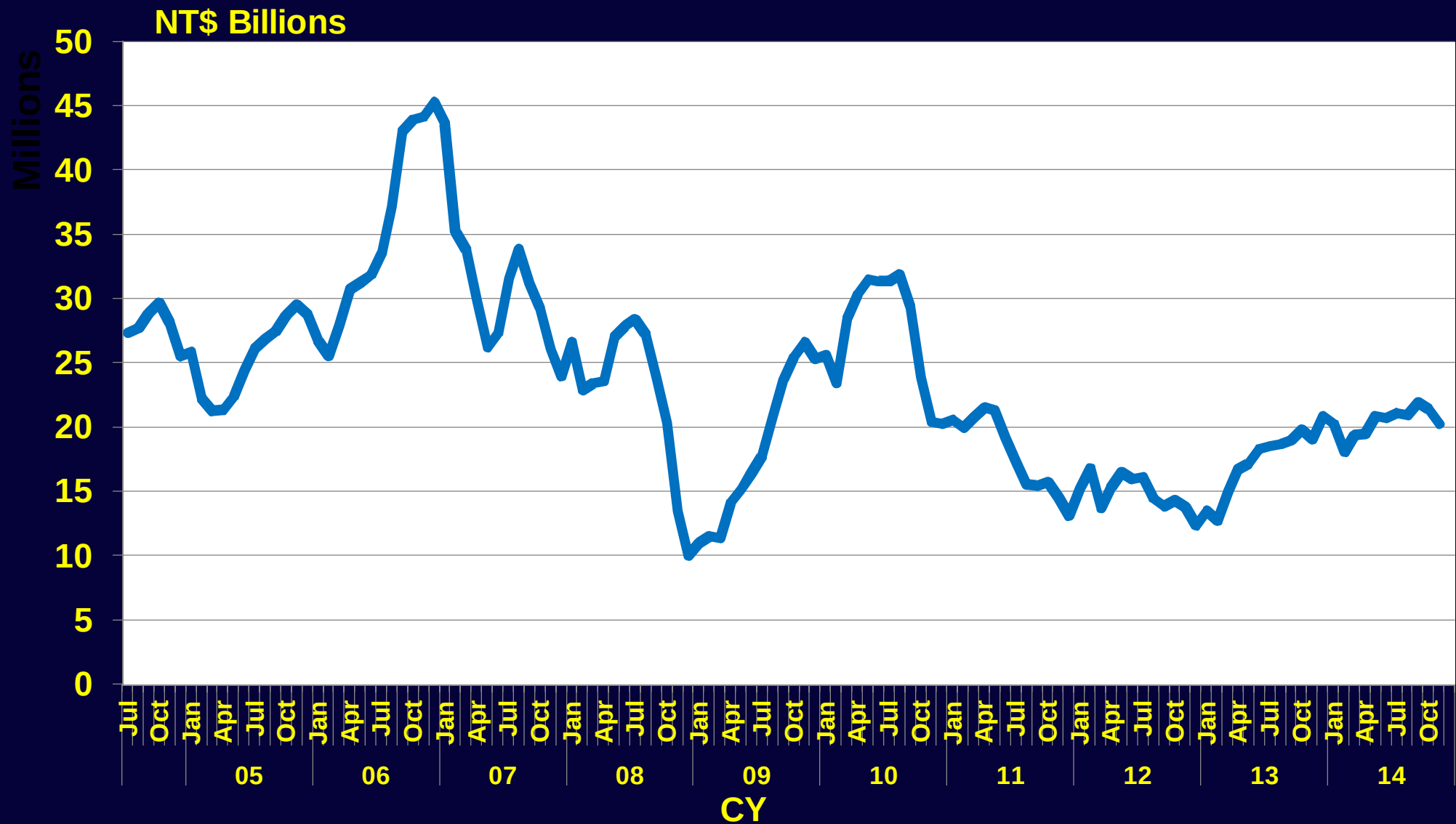
Taiwan Package & Test Companies Composite of 20 Manufacturers



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, Thalin Semiconductor, Vate Tech, Walton Advanced Tech

Chart 9

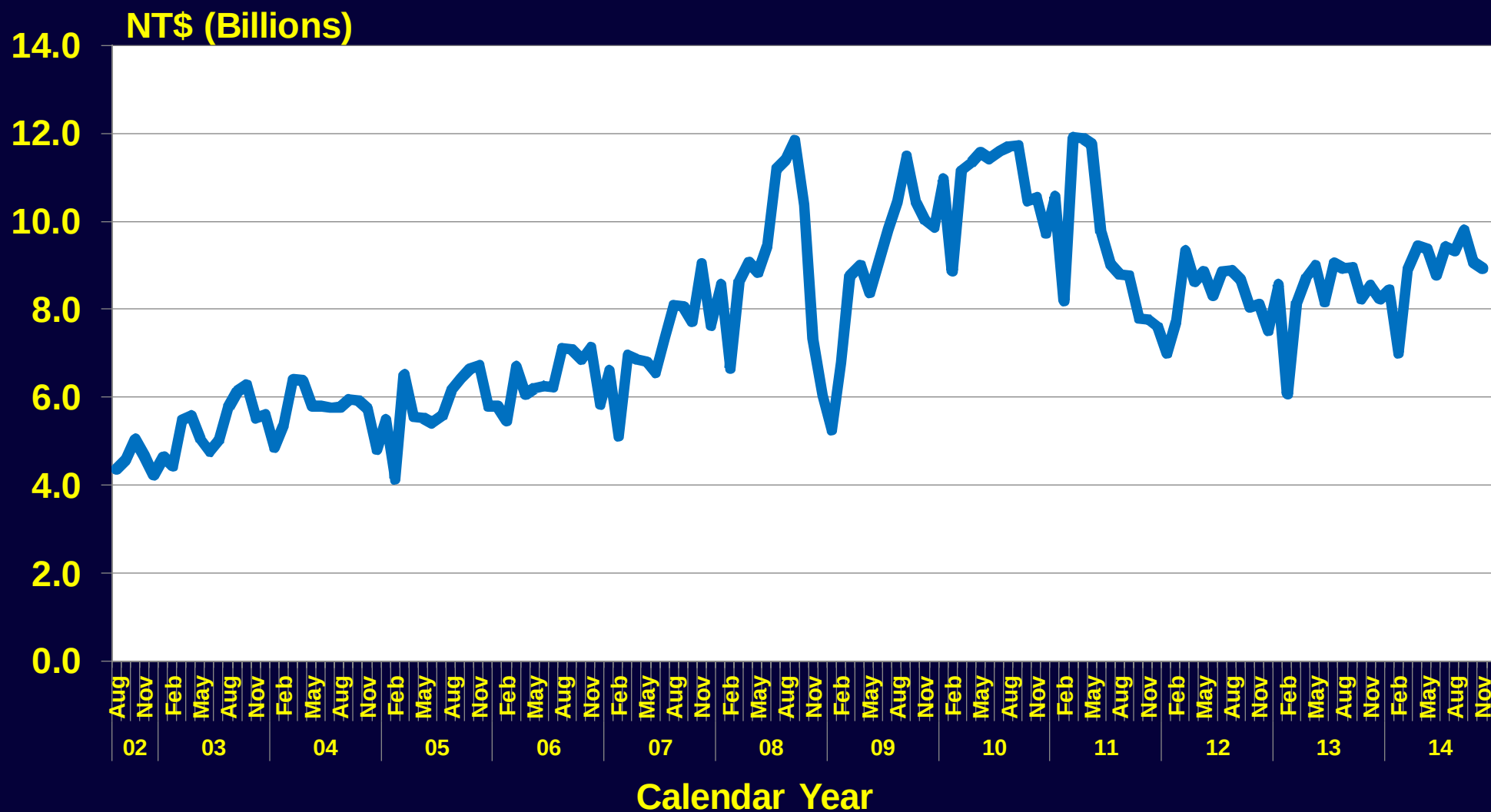
Taiwan Memory Companies Composite of 8 Manufacturers



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

Chart 10

Taiwan Passive Component Companies Composite of 25 Manufacturers



Chilsin Electronics, Cyntec, (FCE) Feei Cheng Enterprise, Holy Stone Enterprise, 3H (Honey Hope Honest 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 11

Taiwan Rigid & Flex PCB Shipments

Broad Composite of 46 Taiwan-listed Manufacturers

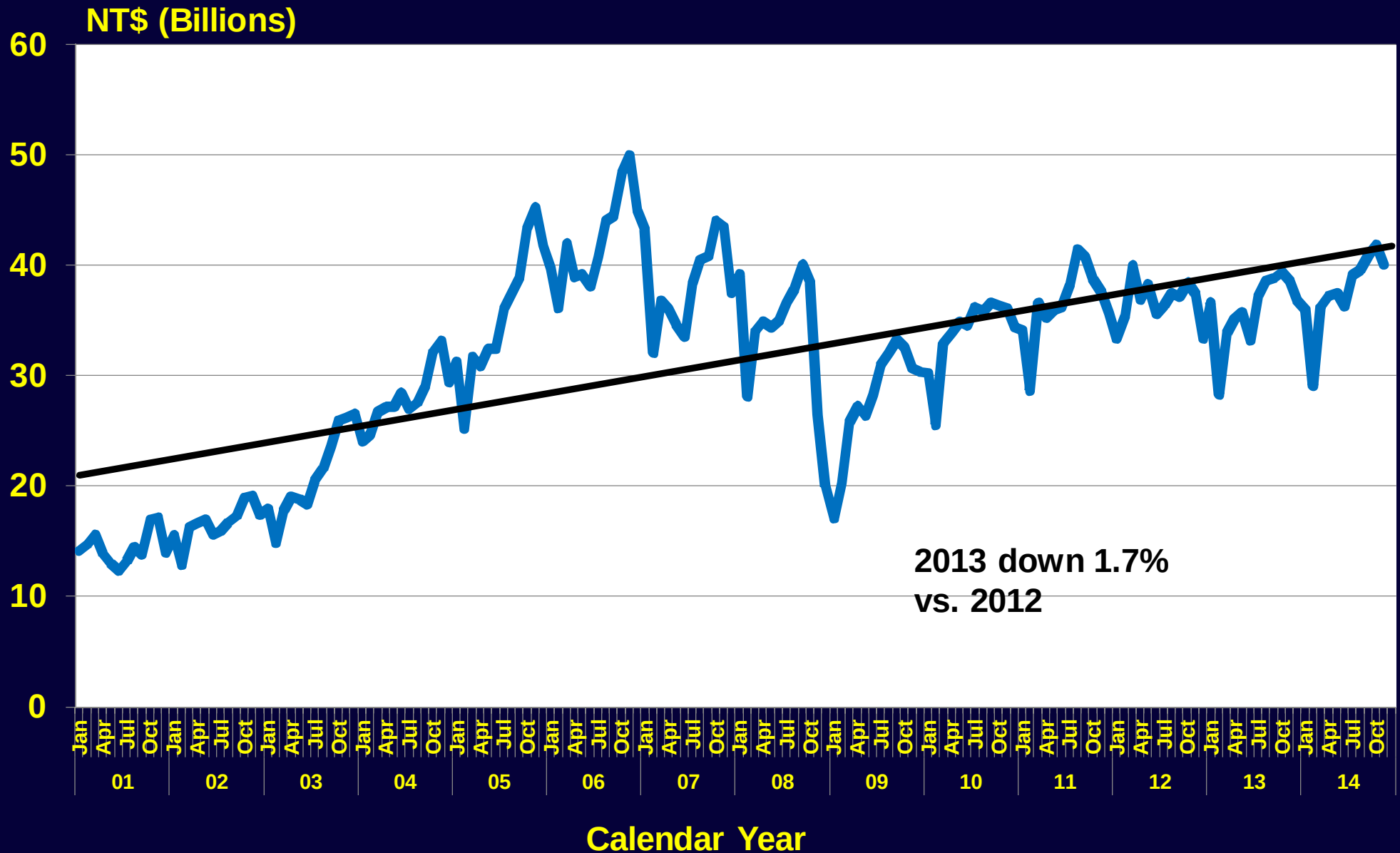
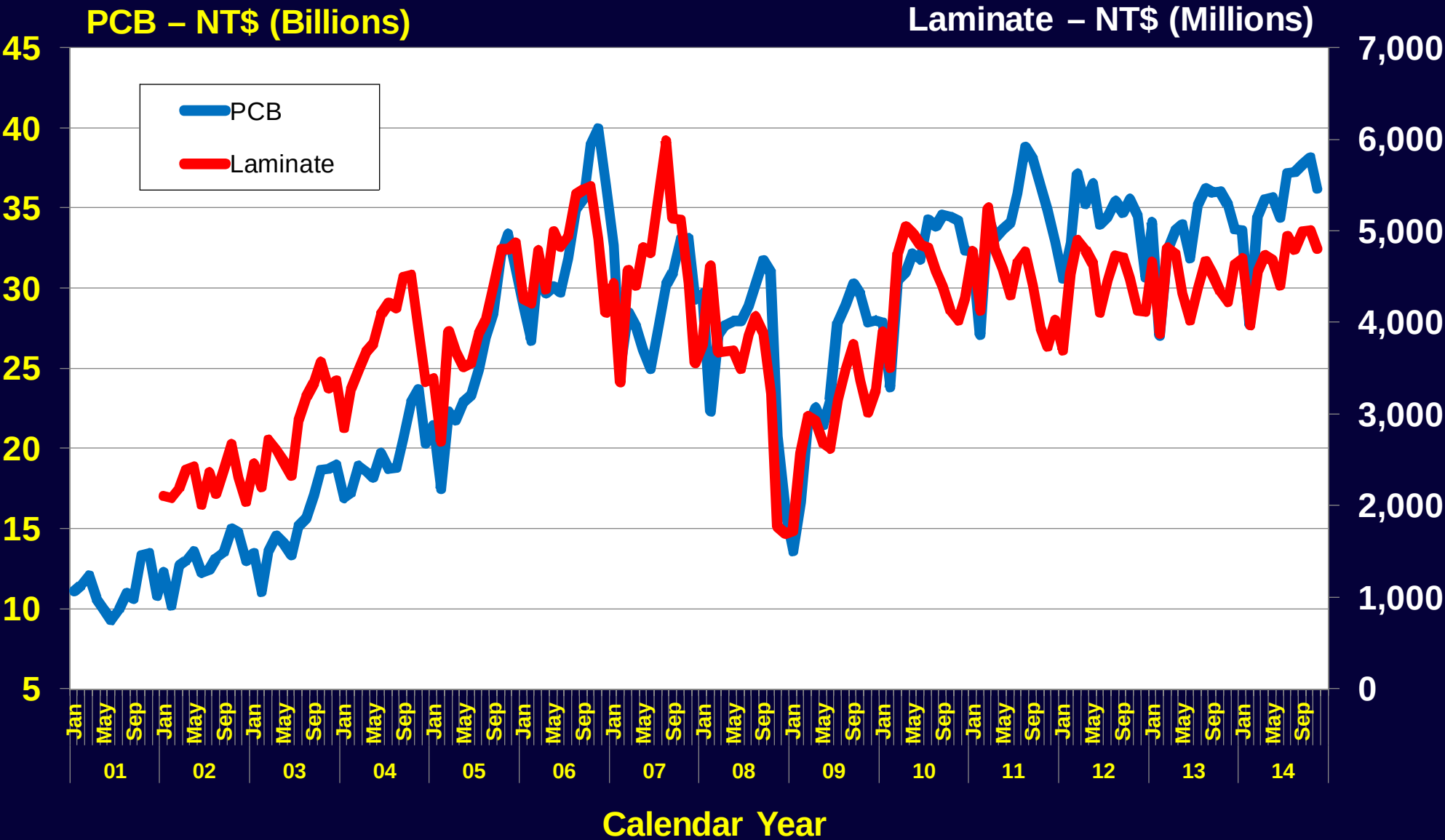


Chart 12

Taiwan Shipments

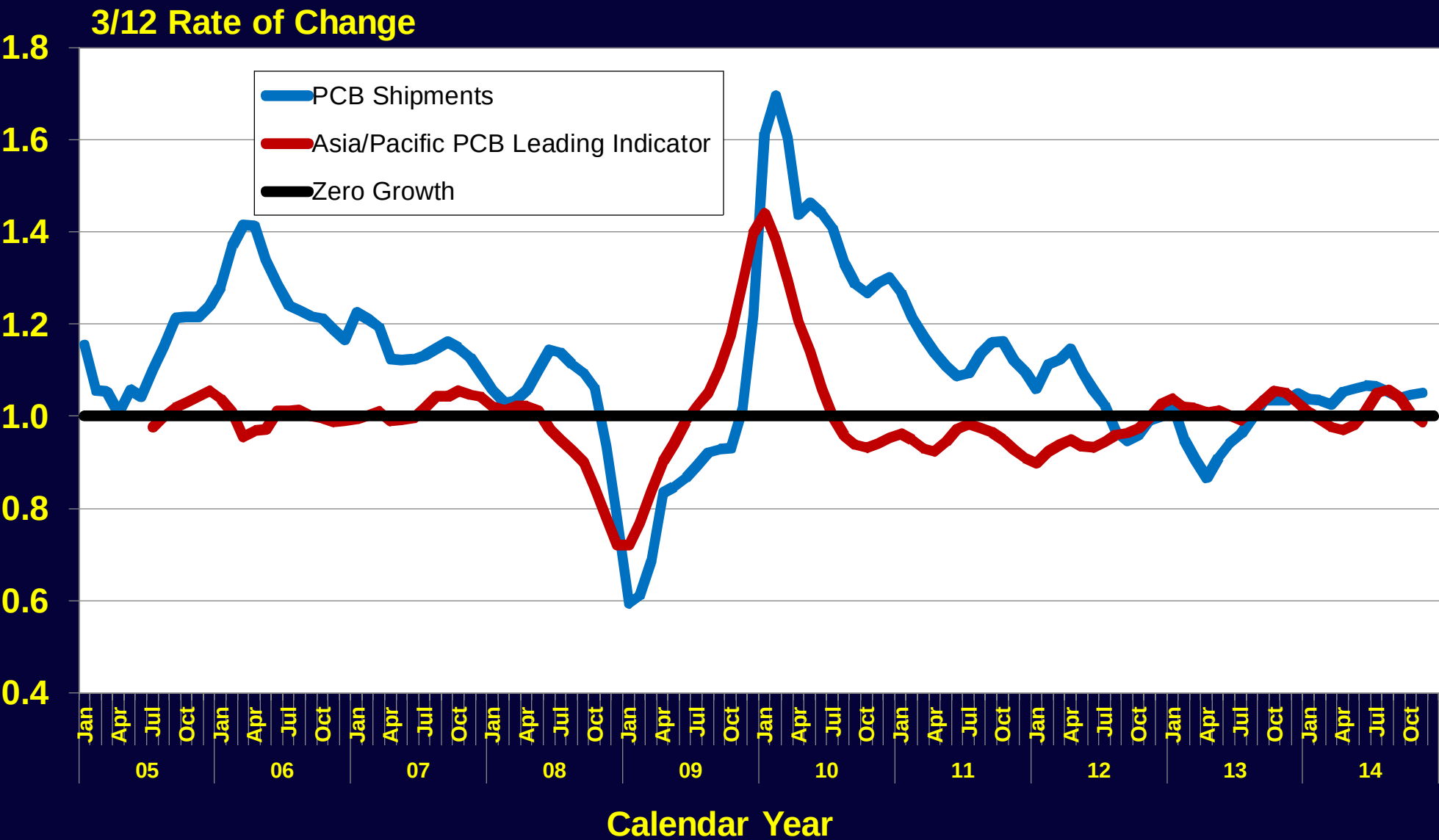
42 Rigid PCB & 8 Laminate Manufacturers



Company Financial Releases

Chart 13

Asia Pacific CCG PCB Leading Indicator
vs. China/Taiwan PCB Shipments @ Fluctuating Exchange



Source: Custer Consulting Group

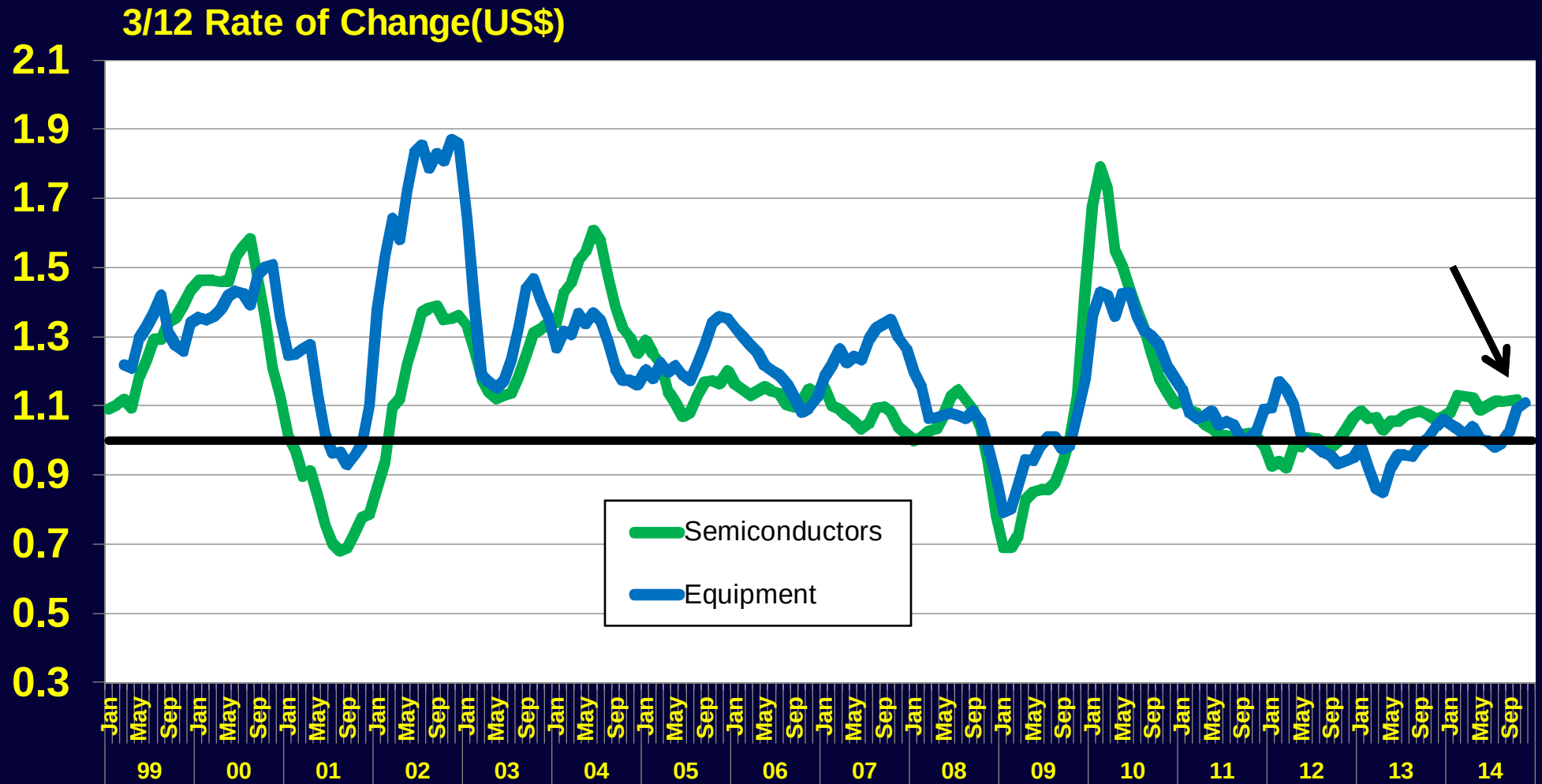
Chart 14

Taiwan Solar/Photovoltaic Panel Companies Composite of 27 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

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

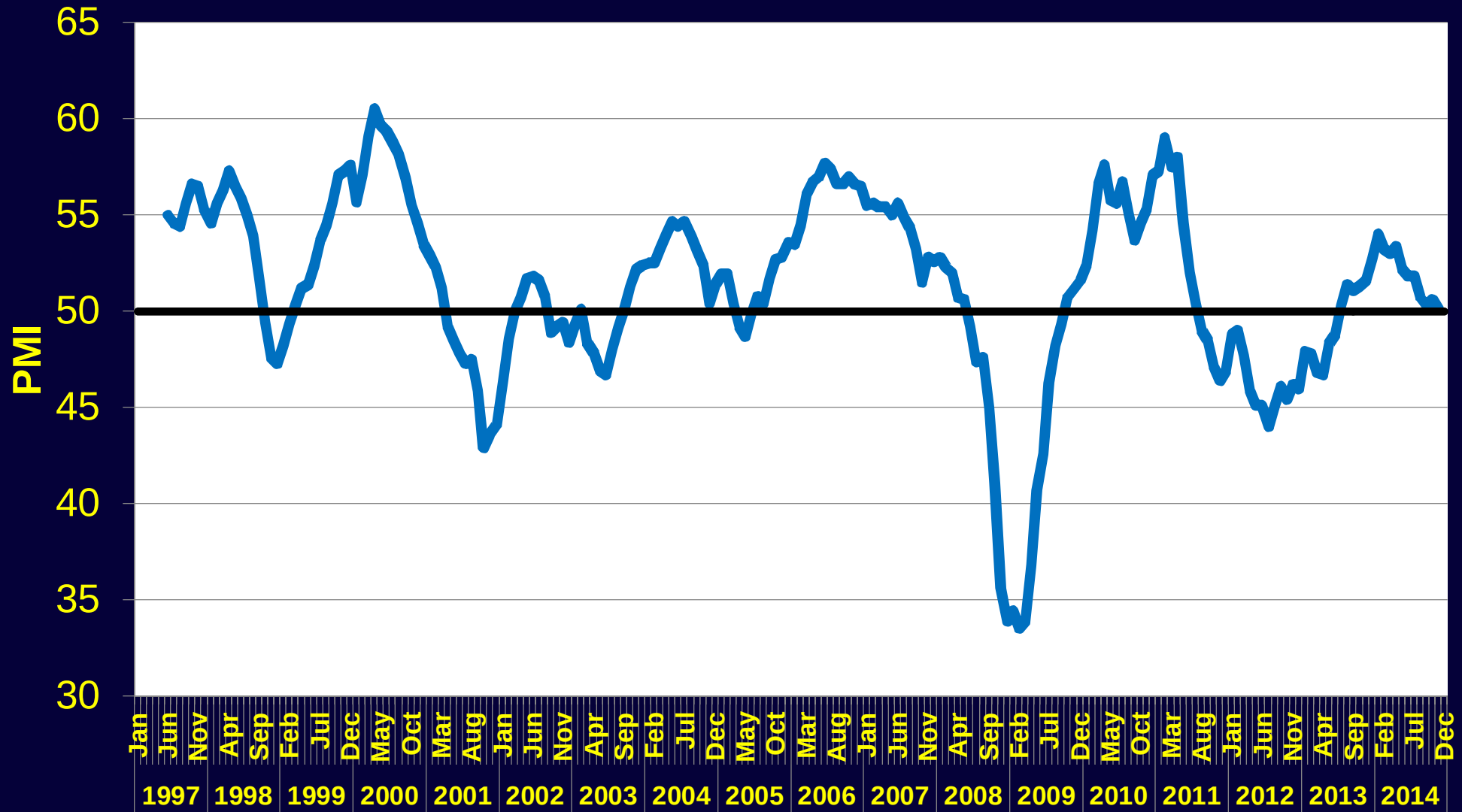


Total \$ Semiconductor Shipments from All Countries to SE Asia www.sia-online.org/
101 Taiwan listed companies, often with significant manufacturing in China

Chart 16

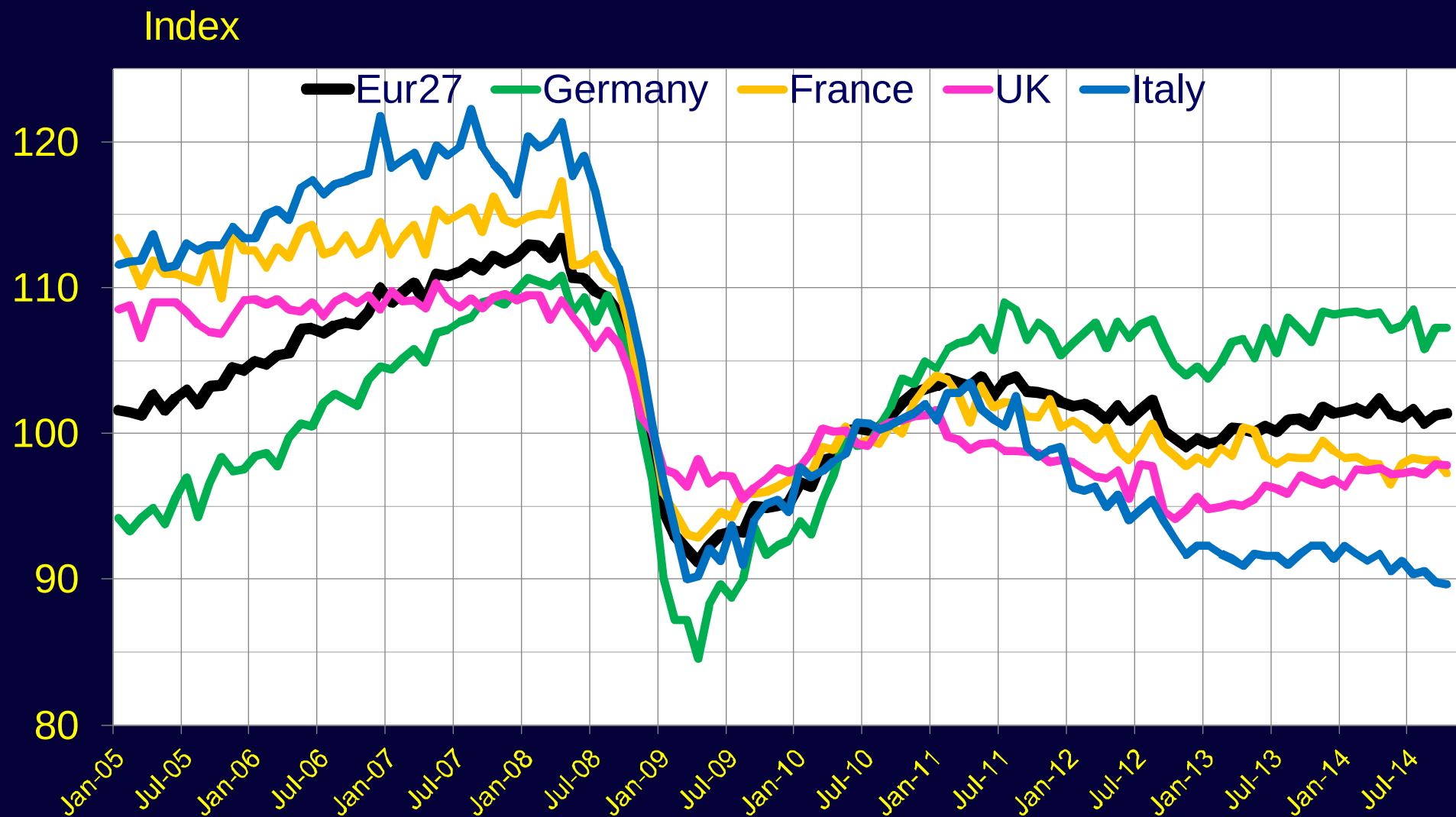
Eurozone "Purchasing Managers" Index

Diffusion Index, >50 = Growth



Industrial Production - Europe

Index (2010 Avg. Month = 100, Seasonally Adjusted)



European Computer, Electronic & Optical Products Production

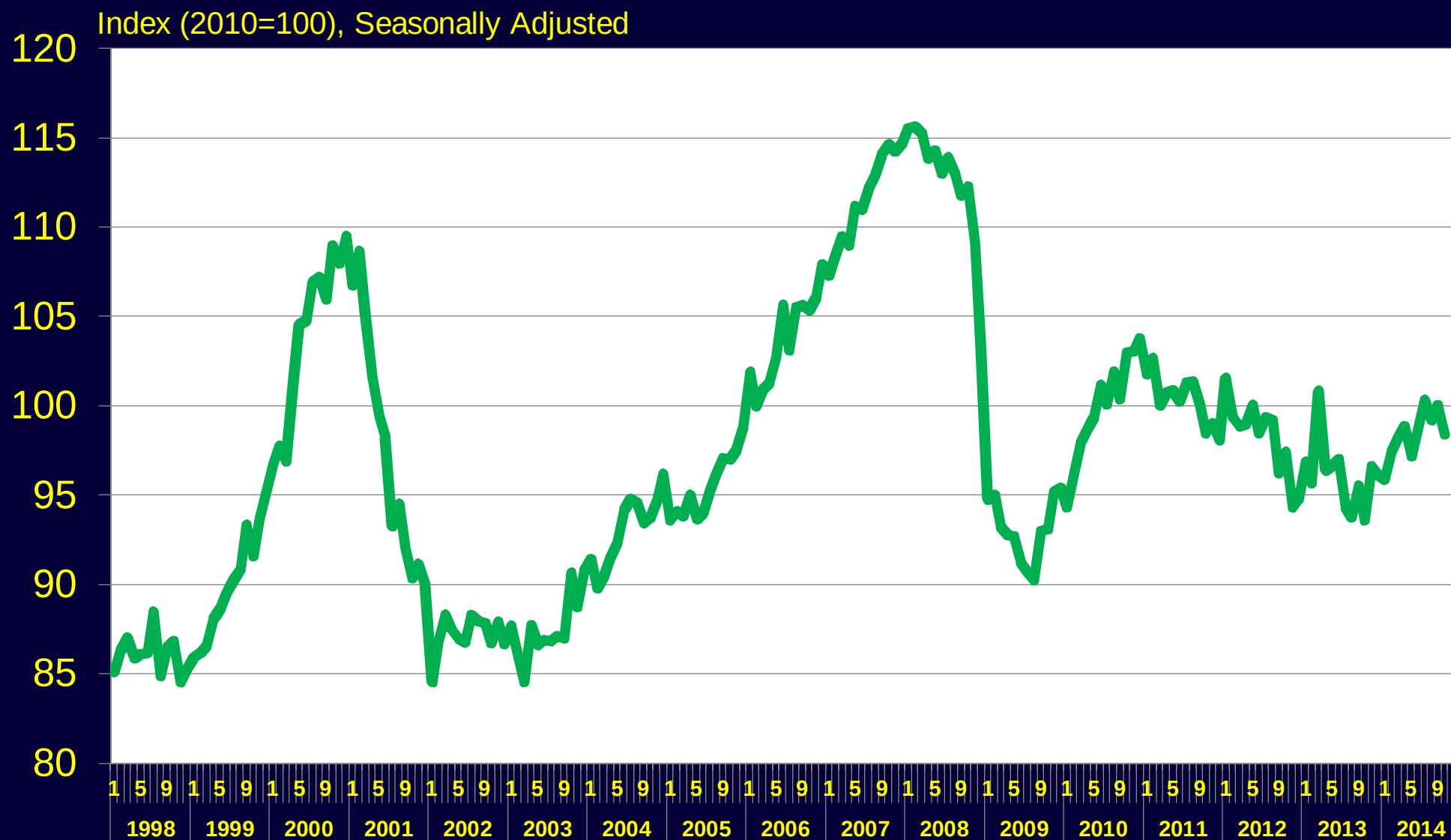


Chart 19

European Motor Vehicle Production

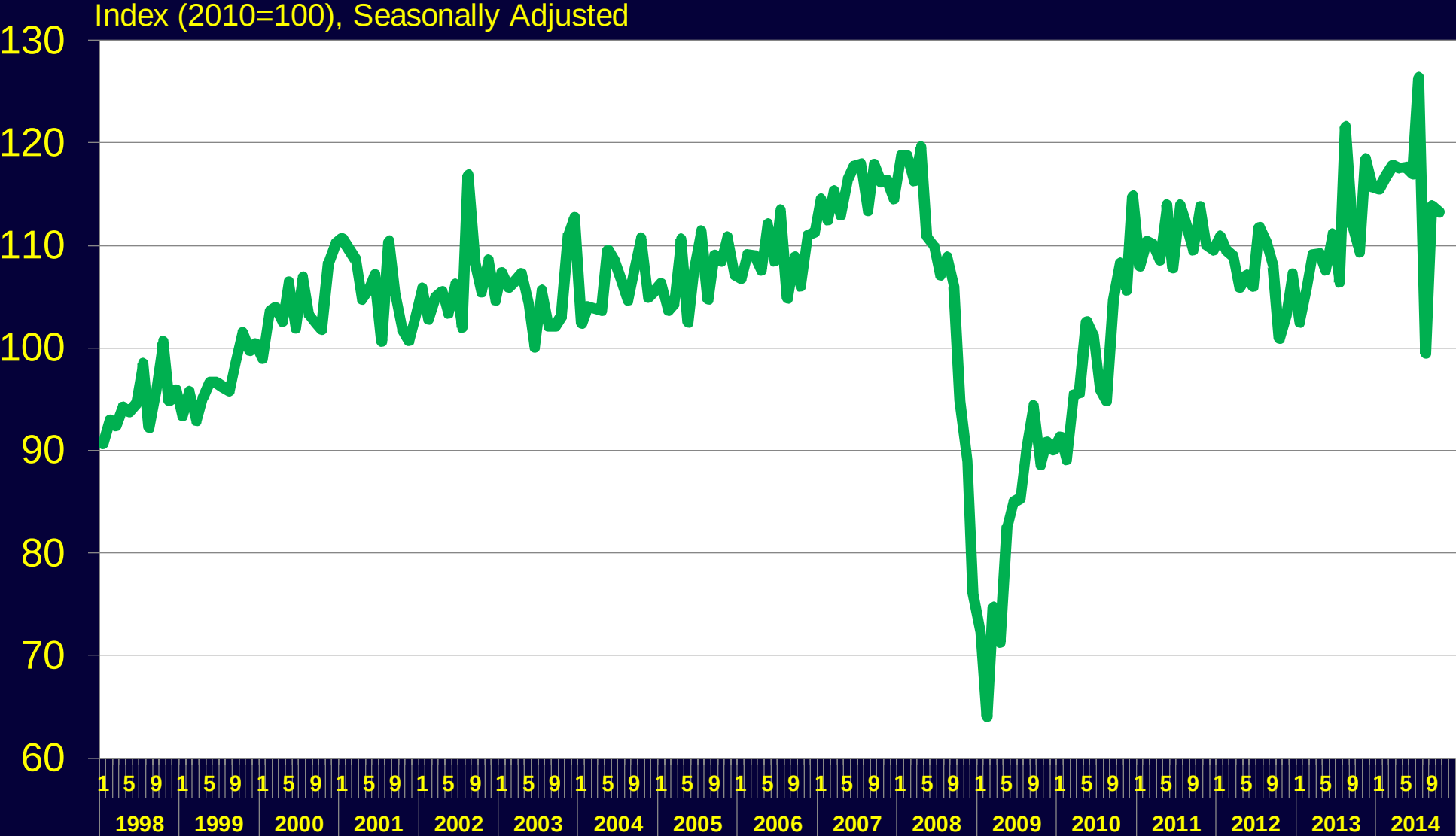


Chart 20

European Production - Aircraft, Spacecraft & Related Equipment

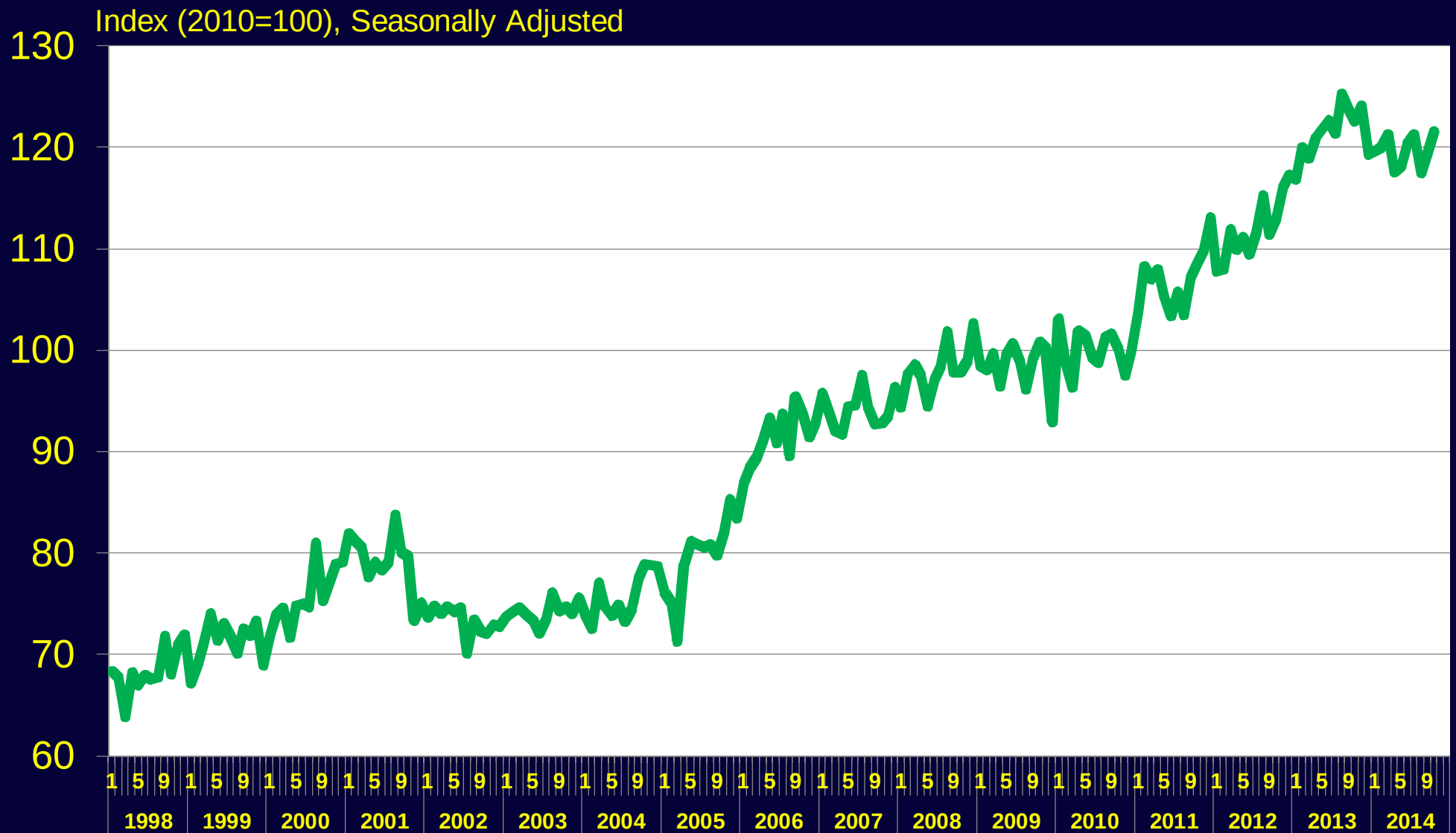


Chart 21 **European Production - Instruments & Appliances for Measuring, Testing & Navigation**

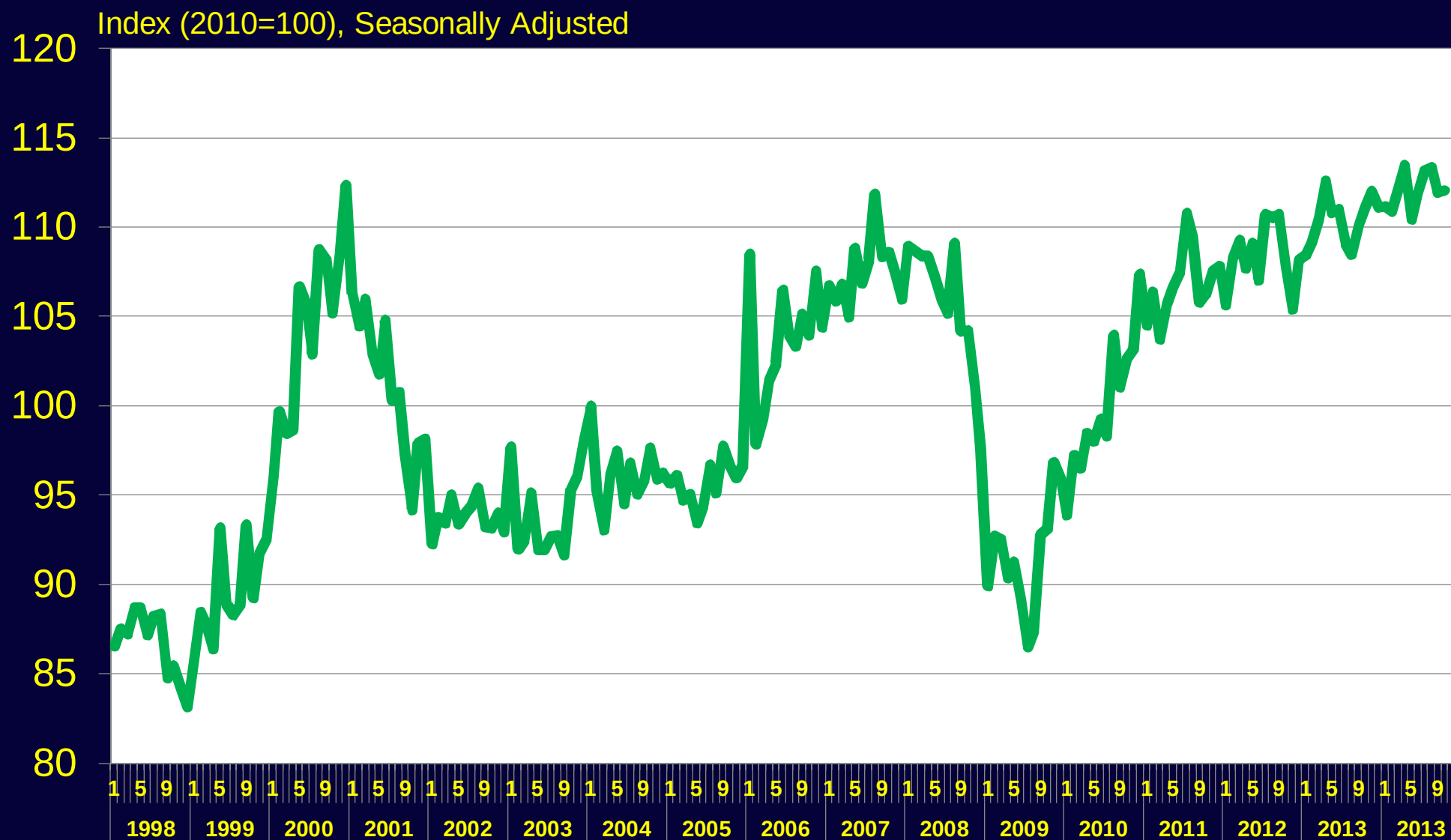


Chart 22 **European Production - Irradiation, Electromedical & Electrotherapeutic Equipment**

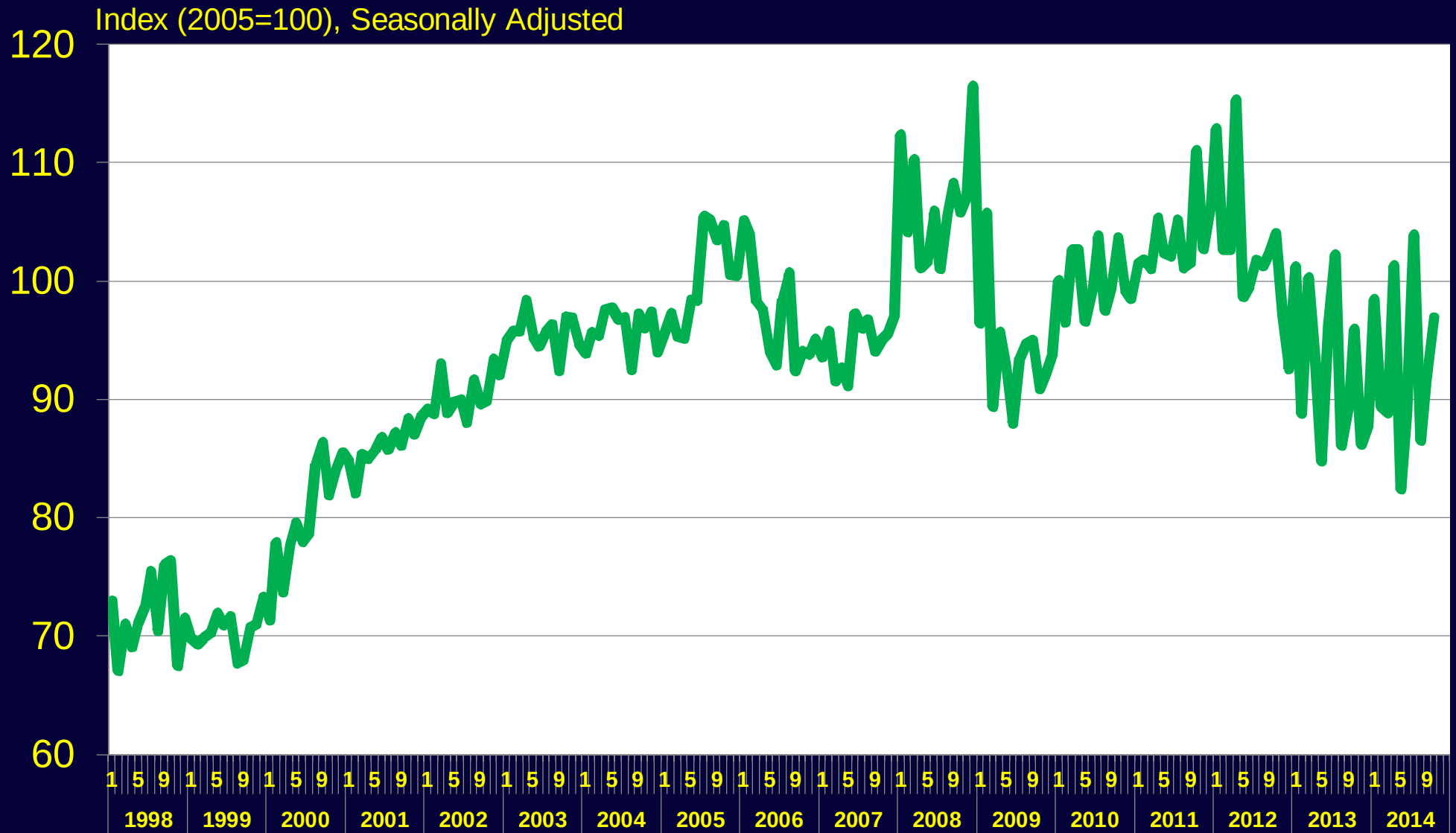


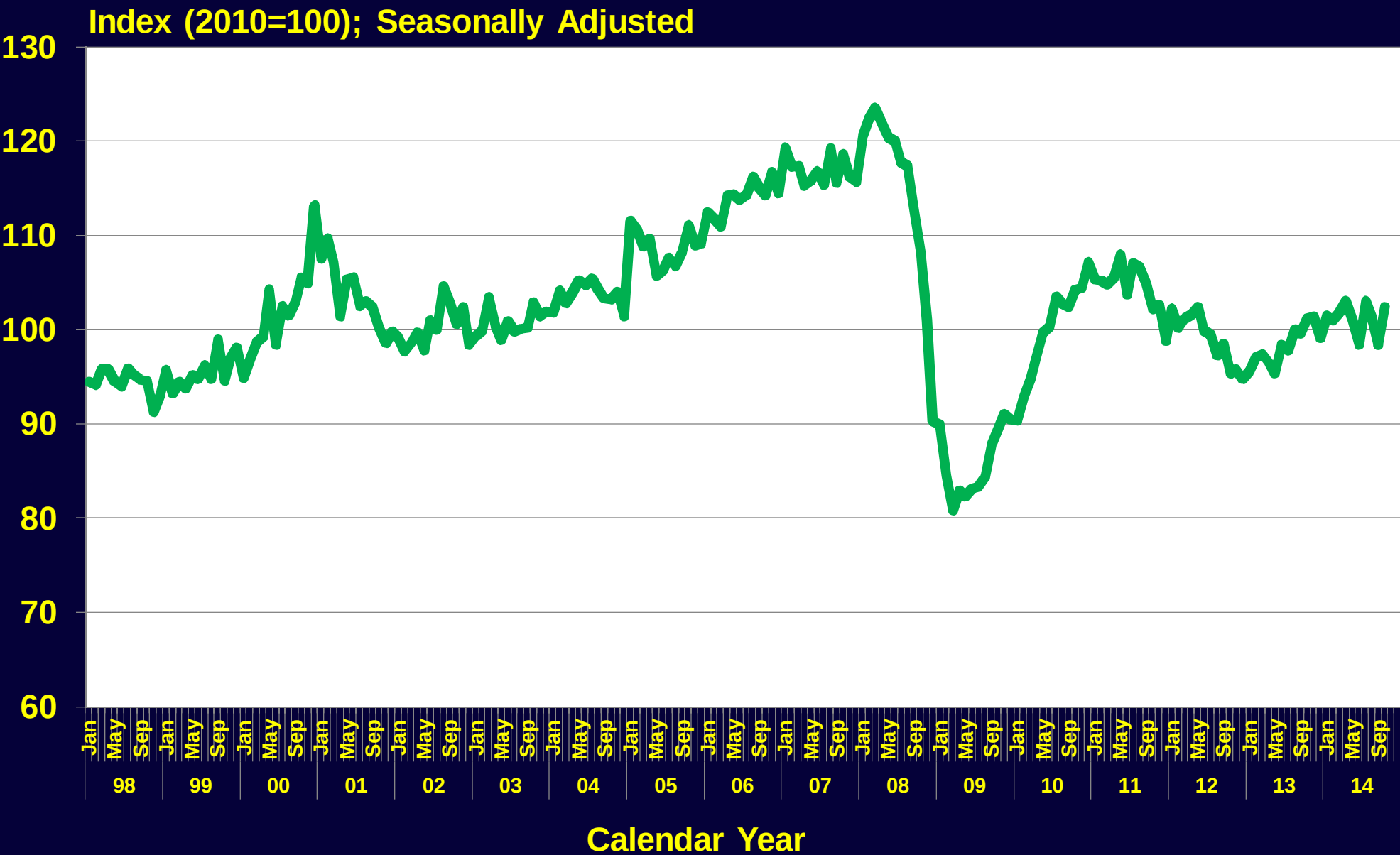
Chart 23

European Loaded Electronic Board Production

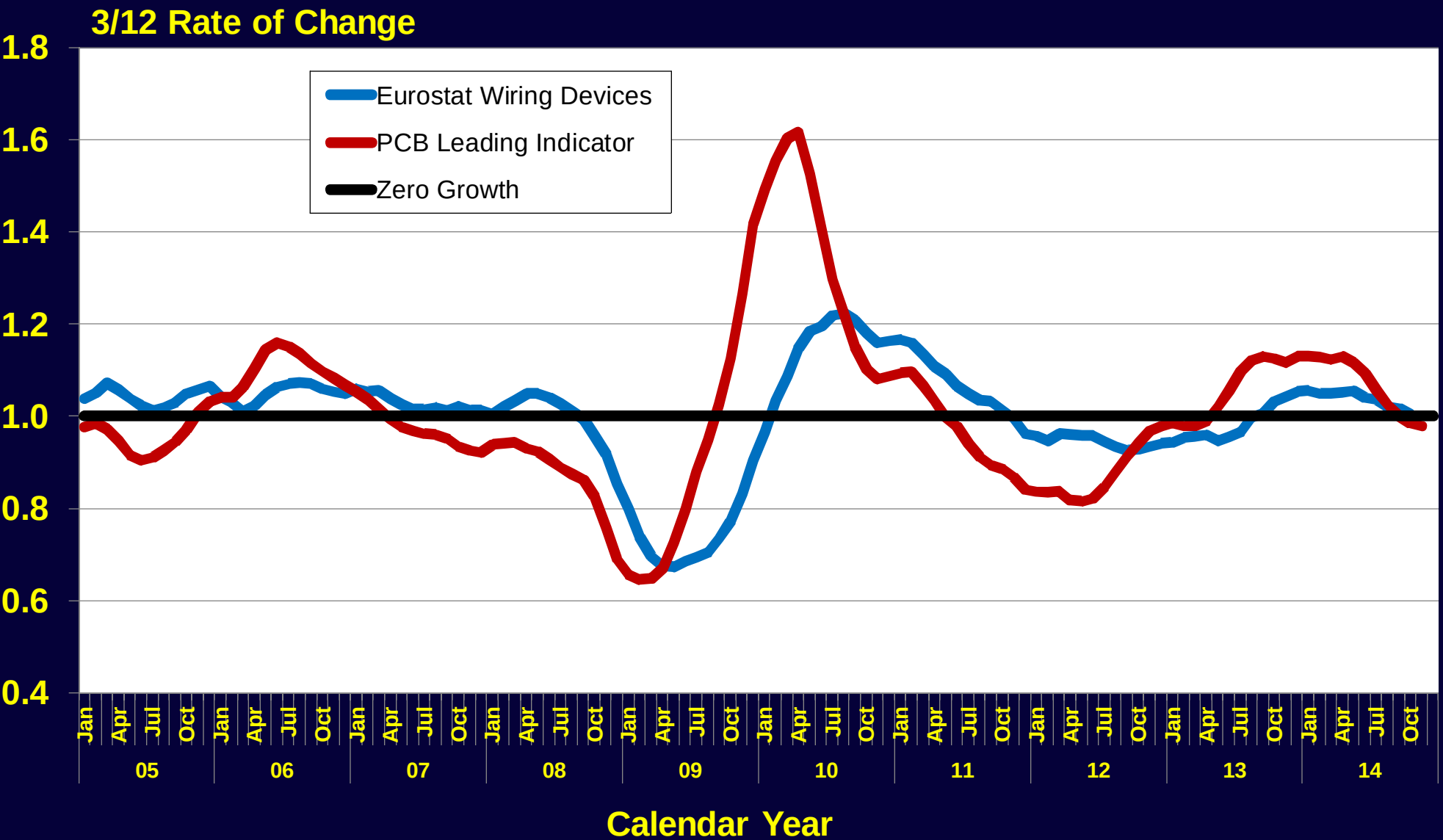


Chart 24

European Electronic Wiring Devices



Europe PMI Leading Indicator vs. Europe Wiring Devices

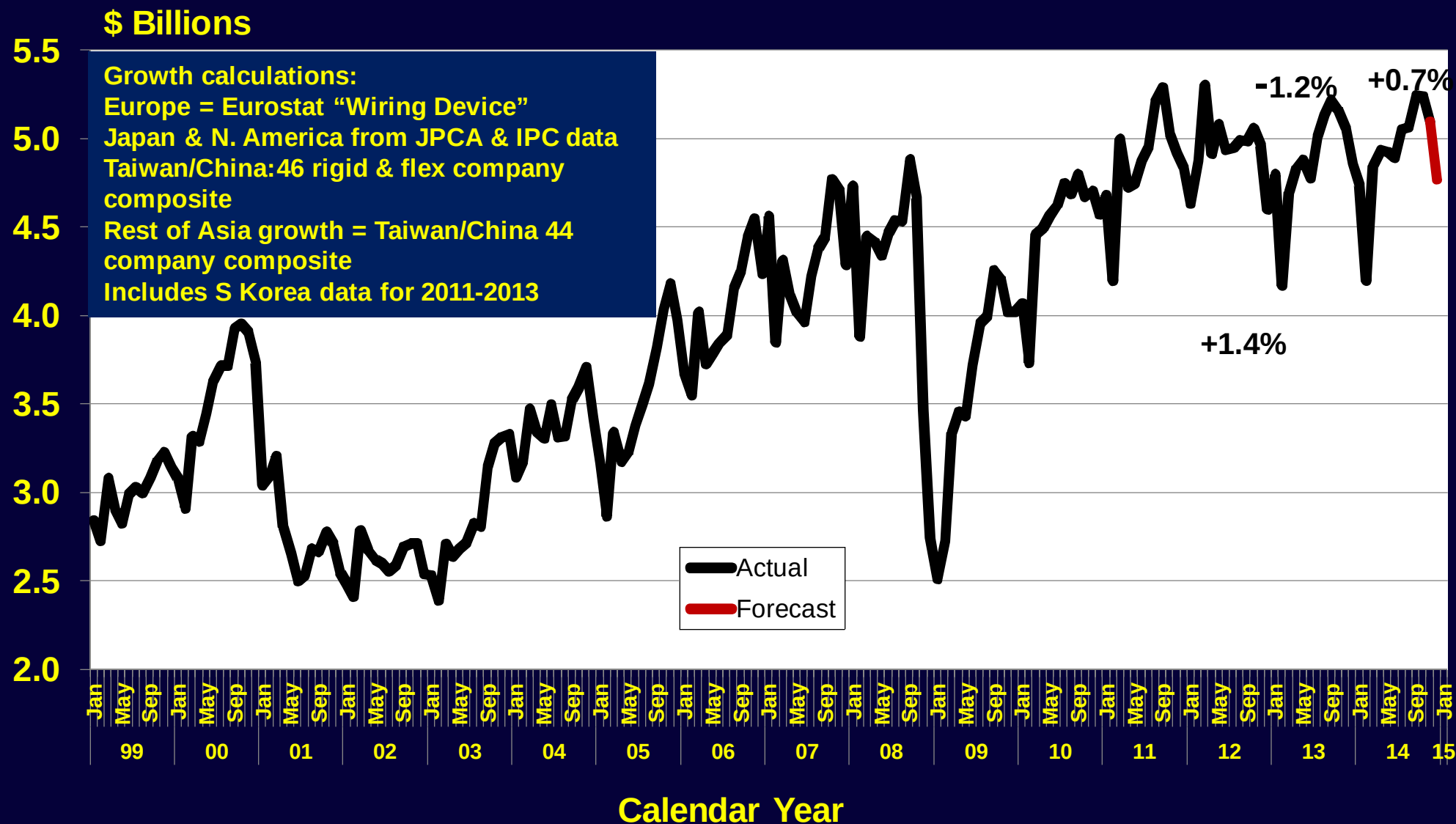


Present Growth Rates (%)

European Electronics Industry

	Latest Month	Annual Growth Rate	3-Month Growth Rate
ELECTRONIC EQUIPMENT SHIPMENTS (Index CY 2010 =100)			
Computer, Electronic & Optical Products	10/14	102.4	105.2
Components & Boards	10/14	108.4	114.5
Wiring Devices	10/14	103.7	100.5
Loaded Electronic Boards	10/14	102.3	104.2
Office Equipment	10/14	88.0	90.2
Consumer Electronics	10/14	86.1	89.5
Electric Domestic Appliances	10/14	97.7	95.2
Electronic Instruments	10/14	102.2	102.3
Medical Electronics	10/14	97.8	101.6
Motor Vehicles	10/14	106.5	105.3
Air & Space Aircraft	10/14	99.5	96.4
Semiconductor Shipments (Eur) to Europe	10/14	109.5	105.2
Industrial Production	10/14	101.4	100.3

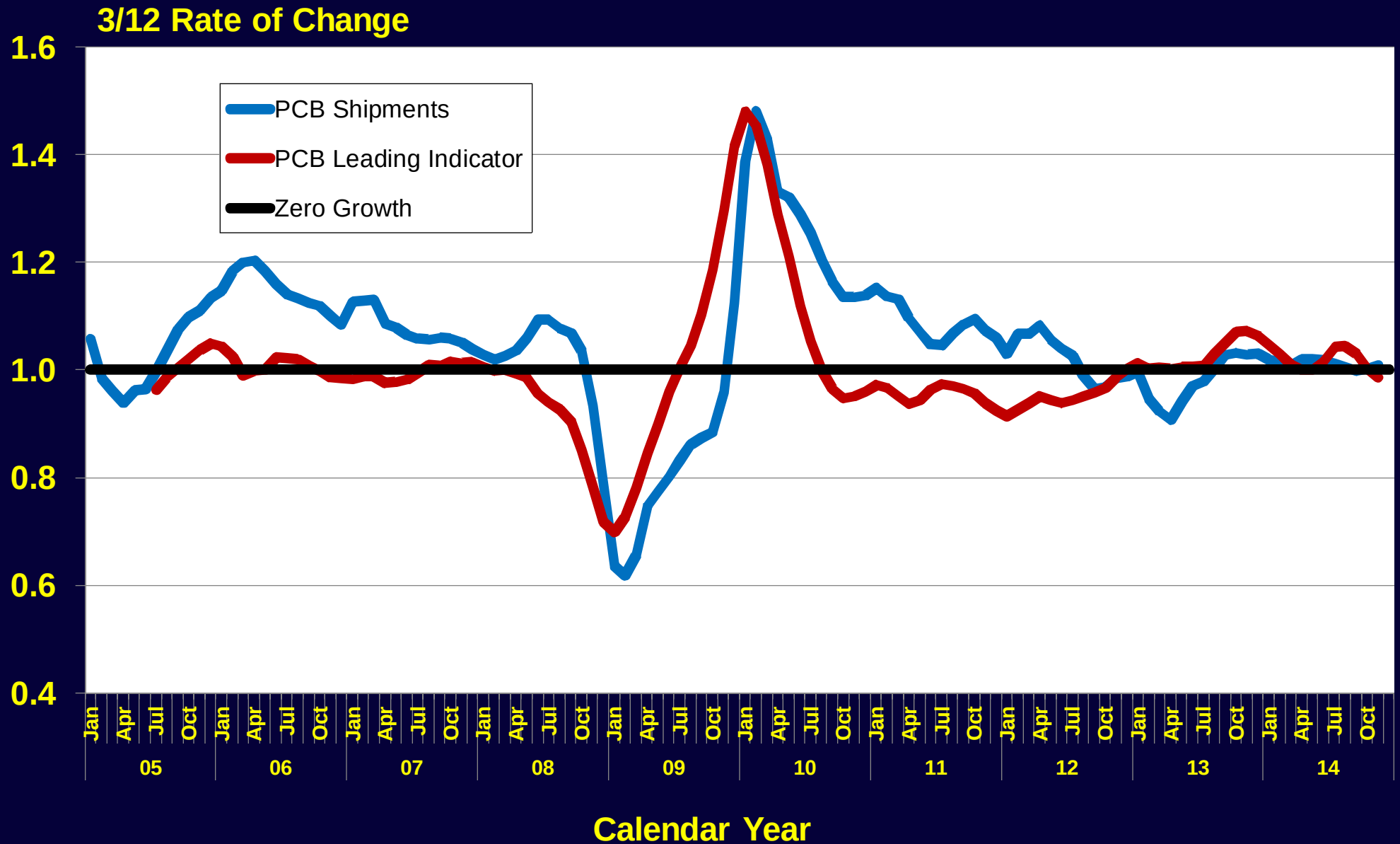
Chart 27 **World PCB Shipments (with forecast)**
Converted @ Fluctuating Exchange Rates



Source: Custer Consulting Group - 2010 base year expanded by monthly growth of N. American, European, Japanese & Taiwan/China monthly PCB shipments

Chart 28

CCG Global PCB Leading Indicator vs. Global PCB Shipments @ Fluctuating Exchange



Source: Custer Consulting Group

Chart 29

Semiconductor Capital Equipment Shipments by Area

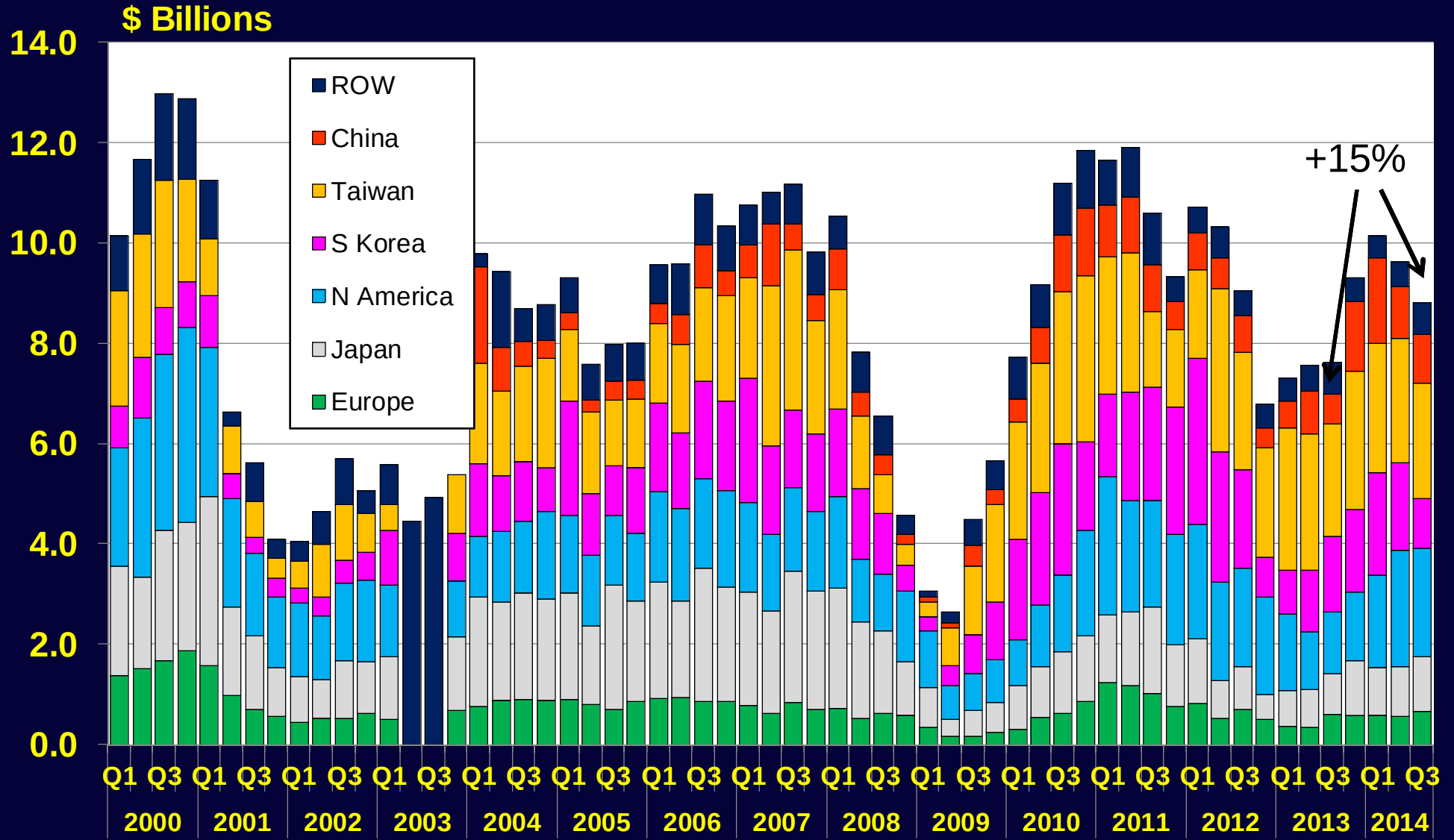
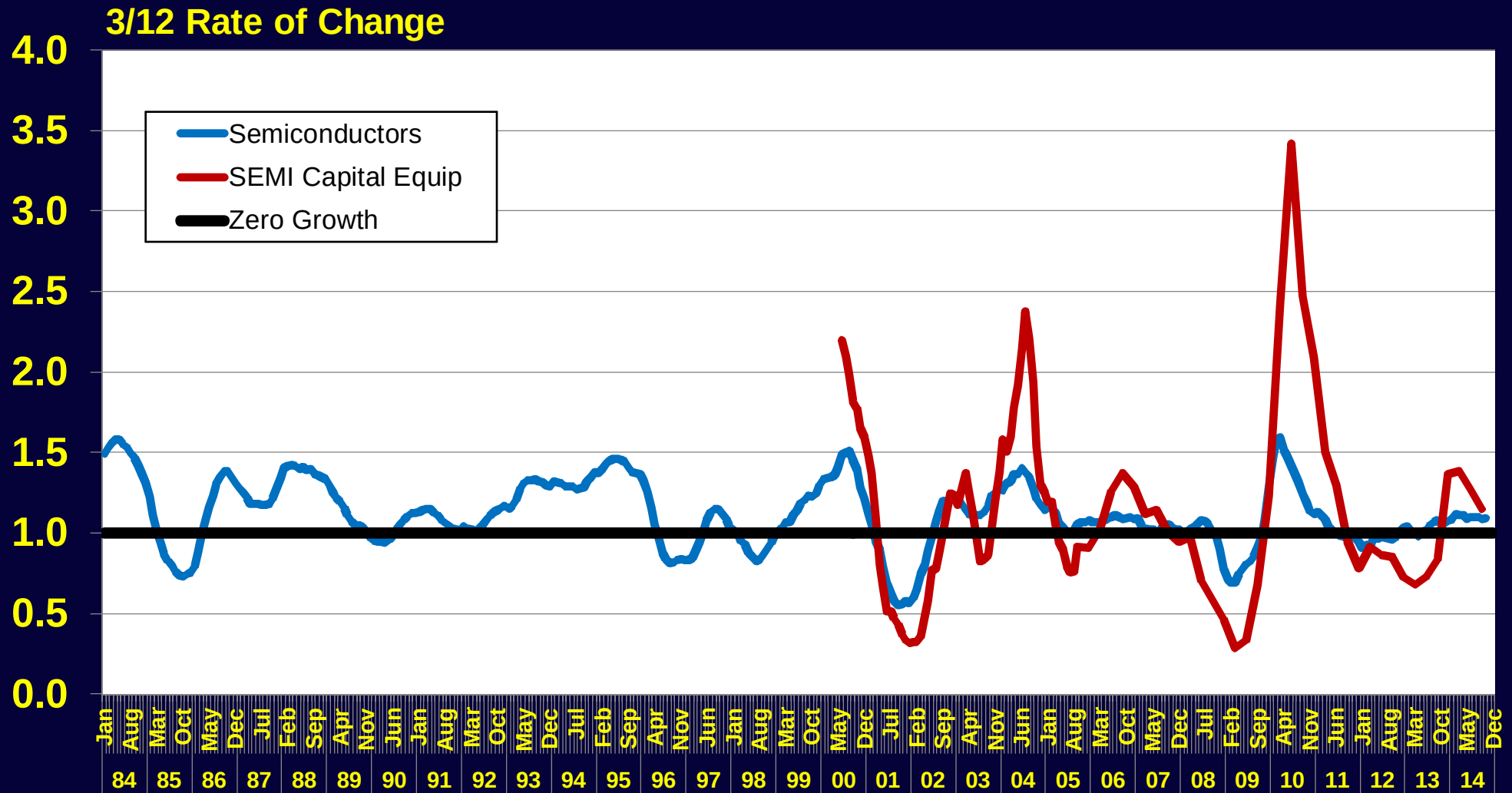


Chart 30

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 31

Fab Equipment Spending Front End (including new, used, in-house)

